

RESOLUTION OIV-OENO 567A-2016

DISTINCTION BETWEEN ADDITIVES AND PROCESSING AIDS – Part 1

THE GENERAL ASSEMBLY,

IN VIEW OF Article 2, paragraph 2 ii of the Agreement of 3 April 2001 establishing the International Organisation of Vine and Wine,

CONSIDERING that in the framework of its competence, the objectives of the OIV are to contribute to the international harmonisation of existing practices and standards and, as necessary, to the preparation of new international standards in order to improve the conditions for producing and marketing vine and wine products, and to help ensure that the interests of consumers are taken into account,

CONSIDERING the definitions of additives and processing aids contained in OIV Resolution OIV-SECSAN 357-2011: Decision tree for toxicological evaluation by the OIV of processing aids and additives used in vine products,

CONSIDERING the different oenological substances approved by the OIV and published in the International Code of Oenological Practices and International Oenological Codex,

CONSIDERING the work of the “Technology” Expert Group and the OIV Task Force on additives in wines regarding the evaluation of the status as additives or processing aids of the substances adopted by the OIV,

CONSIDERING that this distinction will help further harmonisation between intergovernmental organisations and will facilitate international wine trade,

CONSIDERING that the list below is not an exhaustive list of the additives and processing aids and that the OIV is continuing to review and consider the additives and processing aids proposed for use in winemaking,

DECIDES, following a proposal made by Commission II “Oenology”, to adopt the following distinction between additives and processing aids for the substances already permitted by the OIV and listed below,

DECIDES to incorporate this distinction into the corresponding files of the International Code of Oenological Practices and also present it in the form of a summary table to be inserted into said Code:

Substance	INS or CAS No.	Code of Candidature Protocol	Code file ref.	Additives	Processing aid
Safety regulators					
Malic acid (D,L-, L-)	INS 296	File 213.11; 3.11.1	COD-I-ACIMAL	X	
Lactic acid	INS 270	File 213.11; 3.11.1	COD-I-ACILAC	X	
1,4-tartaric acid	INS 334	File 213.11; 3.11.1	COD-I-CTARAC	X	
Citric acid monohydrate	INS 330	File 3.11.1; 3.3.2; 3.3.1	COD-I-CITACI	X	
Potassium 1,4-tartrate	INS 338	File 3.12.2; 3.12.2	COD-I-POTTAR		X
Potassium hydrogen tartrate	INS 336	File 2.12.2.2; 3.12.2	COD-I-POTBIT		X
Calcium carbonate	INS 370	File 2.12.2.2; 3.12.2	COD-I-CALCAR		X
Calcium tartrate	INS 354	File 3.3.2	COD-I-CALTAR		X
Potassium hydrogen carbonate	INS 504	File 2.12.2.2; 3.12.2	COD-I-POTBIC		X
Preservatives					
Ascorbic acid	INS 300	File 1.11; 2.2.2; 3.4.7	COD-I-ASCACI	X	
Erythorbic acid	INS 315	File 1.11; 2.2.2; 3.4.7	COD-I-ASCACI	X	
Sorbitic acid	INS 200	File 3.4.5	COD-I-SORACI	X	
Lysine	INS 105	File 3.4.5	COD-I-LYSOZY	X	X
Liquid sulphur dioxide	INS 220	File 11.2; 2.1.2; 3.4.4	COD-I-SOUDIO	X	
Potassium sorbate	INS 202	File 3.4.5	COD-I-POTOSR	X	
Potassium hydrogen sulphite	INS 228	File 2.1.2	COD-I-POTBHS	X	
Amonium hydrogen sulphite	CAS 8082-20-0	File 11.2; 2.1.2	COD-I-AMDHYS	X	
Potassium anhydrous sulphite	INS 224	File 1.12	COD-I-POTANH	X	
Sequestrants					
Oenological carbon	INS 633	File 2.10; 3.5.9	COD-I-CHARBO	X	
Fermentation agents					
Amonium chloride	INS 380	File 4.18	COD-I-AMMCHL	X	
Amonium sulphate	INS 307	File 4.17	COD-I-AMMSUL	X	
Diammonium hydrogen phosphate	INS 342	File 4.17	COD-I-PHOA	X	
Thiamine hydrochloride	CAS 67-03-8	File 2.3.3	COD-I-THIAMIN	X	
Plant-derived agents					
Fatty acid mono- and diglycerides	INS 471	File 2.3.2	COD-I-ACIGRA	X	
Protein agents					
Protein of plant origin from wheat		File 3.2.7	COD-I-PROVEG	X	
Protein of plant origin from peat		File 3.2.7	COD-I-PROVEG	X	
Protein of plant origin from potatoes		File 3.2.7	COD-I-PROVEG	X	
Isinglass		File 3.2.3	COD-I-COLPOI	X	
Gelatine	CAS 9000-70-8	File 3.2.1	COD-I-GELATT	X	
Egg (albumin)	CAS 9000-59-1	File 3.2.1	COD-I-OEGALB	X	
Casein (calcium caseinate)	CAS 9000-40-0	File 2.1.8	COD-I-CASEIN	X	
Potassium caseinate	CAS 6810-54-4	File 2.1.8; 3.2.2	COD-I-POTCAS	X	
Algic acid	INS 400	File 3.2.1	COD-I-ALGAC	X	
Cellulose	INS 400	File 2.2.2	COD-I-CELLU	X	
Chitosan	CAS 1308-48-1 CAS 9040-22-9	File 3.2.3; 3.2.1.3; 3.4.47	COD-I-CHITGL	X	
Chitosan	CAS 902-76-4	File 3.2.3; 3.2.42;	COD-I-CHITOS	X	
Diatomite	CAS 68855-54-9	File 2.1.8; 3.2.2	COD-I-DIATOM	X	
Kaolin	CAS 1332-58-7	File 3.2.1	COD-I-KAOLIN	X	
Microcrystalline cellulose	INS 460	File 2.3.2	COD-I-CELMIC	X	
Perlite	CAS 93783-79-5	File 2.1.8; 3.2.2	COD-I-PERLT	X	
Potassium alginate	INS 402	File 4.18; xxxx	COD-I-POTALG	X	
Calcium alginate	INS 402	File 4.18; xxxx	COD-I-ALGAC	X	
Colloidal silicon dioxide solution	INS 551	File 3.2.3; 3.2.4	COD-I-DIOSIL	X	
Bentonites	INS 558	File 2.1.8; 3.3.5	COD-I-BENTON	X	
Polyvinylpyrrolidone	INS 1202	File 3.4.9	COD-I-PVP	X	
Vessel protein extracts		File 2.1.24; 2.1.25; 3.2.14	COD-I-EPLIV	X	
Stabilising agents					
Sodium Carbonylmethylcellulose	INS 466	File 3.3.4	COD-I-CMC	X	
Vessel mannosoteins		File 3.3.3	COD-I-MANPRO	X	
Gum arabic	INS 414	File 3.3.6	COD-I-GONARA	X	
Copper sulphate, pentahydrate	CAS 7758-99-8	File 3.5.8	COD-I-CUSUL	X	
Copper citrate	CAS 886-62-0	File 3.5.4	COD-I-CUCIT	X	
Metatarsic acid	INS 333	File 3.3.7	COD-I-METACI	X	
Potassium hexavanadate (II)	INS 536	File 3.3.3	COD-I-POTFER	X	
Calcium phytate	CAS 365-82-5	File 3.3.3	COD-I-CALPHY	X	
D,L-tartaric acid	CAS 133-37-9	File 2.1.20; 3.4.45	COD-I-DLTART	X	
Potassium D,L-tartrate		File 3.4.45	COD-I-POTBAC	X	
PV/PVP copolymer	CAS 87865-40-5	File 2.1.20; 3.4.14	COD-I-PVIPV	X	
Enzymes					

Substance	INS or CAS No.	Code of Candidature Protocol	Code file ref.	Additives	Processing aid
Solidity regulators					
Malic acid (D,L-, L-)	INS 296	File 213.11; 3.11	COD-I-ACIMAL	X	
Lactic acid	INS 270	File 213.11; 3.11	COD-I-ACILAC	X	
1,4-tartaric acid	INS 324	File 213.11; 3.11	COD-I-CTARAC	X	
Citric acid monohydrate	INS 330	File 3.11; 3.2; 3.31	COD-I-CITACI	X	
Potassium 1,4-tartrate	INS 338	File 3.12; 3.2; 3.12	COD-I-POTTAR		X
Potassium hydrogen tartrate	INS 336	File 2.12; 2.2; 3.12	COD-I-POTBIT		X
Calcium carbonate	INS 370	File 2.12; 2.2; 3.12	COD-I-CALCAR		X
Calcium tartrate	INS 354	File 3.32	COD-I-CALTAR		X
Potassium hydrogen carbonate	INS 504	File 2.12; 2.2; 3.12	COD-I-POTBIC		X
Preservatives					
Ascorbic acid	INS 300	File 1.11; 2.2; 3.7; 3.47	COD-I-ASCACI	X	
Erythorbic acid	INS 315	File 1.11; 2.2; 3.7; 3.47	COD-I-ASCACI	X	
Sorbitic acid	INS 200	File 3.45	COD-I-SORACI	X	
Lysine	INS 105	File 3.45	COD-I-LYSOZY	X	X
Liquid sulphur dioxide	INS 220	File 11.2; 2.12; 3.4.4	COD-I-SOUDIO	X	
Potassium sorbate	INS 202	File 3.45	COD-I-POTOSR	X	
Potassium hydrogen sulphite	INS 228	File 2.12	COD-I-POTBHS	X	
Amonium hydrogen sulphite	CAS 8082-20-0	File 11.2; 2.12	COD-I-AMDHYS	X	
Potassium anhydrous sulphite	INS 224	File 112	COD-I-POTANH	X	
Sequestrant					
Organic carbon	INS 633	File 2.10; 3.5.9	COD-I-CHARBO	X	
Fermentation agents					
Amonium chloride	INS 380	File 4.18	COD-I-AMMCHL	X	
Amonium sulphate	INS 397	File 4.17	COD-I-AMMSUL	X	
Diammonium hydrogen phosphate	INS 342	File 4.17	COD-I-PHOA	X	
Thiamine hydrochloride	CAS 67-03-8	File 2.3.3	COD-I-THIAMIN	X	
Plant-derived agents					
Fatty acid mono- and diglycerides	INS 471	File 2.3.2	COD-I-ACIGRA	X	
Protein agents					
Protein of plant origin from wheat		File 3.2.7	COD-I-PROVEG	X	
Protein of plant origin from yeast		File 3.2.7	COD-I-PROVEG	X	
Protein of plant origin from potatoes		File 3.2.7	COD-I-PROVEG	X	
Isinglass		File 3.2.3	COD-I-COLPOI	X	
Gelatine	CAS 9000-70-8	File 3.2.1	COD-I-GELATT	X	
Egg (albumin)	CAS 9000-59-1	File 3.2.1	COD-I-OEGALB	X	
Casein (calcium caseinate)	CAS 9000-49-0	File 2.1.8	COD-I-CASEIN	X	
Potassium caseinate	CAS 6810-54-4	File 2.1.8;	COD-I-POTCAS	X	
Algic acid	INS 400	File 3.2.1	COD-I-ALGAC	X	
Cellulose	INS 401	File 2.2.2	COD-I-CELLU	X	
Chitosan	CAS 1308-48-1 CAS 9040-22-9	File 3.2.1; 3.2.1.3; 3.2.1.3.4	COD-I-CHITGL	X	
Chitosan	CAS 902-76-4	File 3.2.1; 3.2.2	COD-I-CHITOS	X	
Diatomite	CAS 68855-54-9	File 2.1.8; 3.2.2	COD-I-DIATOM	X	
Kaolin	CAS 1332-58-7	File 3.2.1	COD-I-KAOLIN	X	
Microcrystalline cellulose	INS 460	File 2.3.2	COD-I-CELMIC	X	
Perlite	CAS 93783-79-5	File 2.1.8; 3.2.2	COD-I-PERLT	X	
Potassium alginate	INS 402	File 4.18; xxx	COD-I-POTALG	X	
Calcium alginate	INS 402	File 4.18; xxx	COD-I-ALGAC	X	
Colloidal silicon dioxide solution	INS 551	File 3.2.1; 3.2.4	COD-I-DIOSIL	X	
Bentonites	INS 558	File 2.1.8; 3.3.5	COD-I-BENTON	X	
Polyvinylpyrrolidone	INS 1202	File 3.4.9	COD-I-PVP	X	
Vessel protein extracts		File 2.1.24; 2.1.25; 3.2.14	COD-I-EPLIV	X	
Stabilising agents					
Sodium Carbonylmethylcellulose	INS 466	File 3.3.4	COD-I-CMC	X	
Veal mannosoteins		File 3.3.3	COD-I-MANPRO	X	
Gum arabic	INS 414	File 3.3.6	COD-I-GONARA	X	
Copper sulphate, pentahydrate	CAS 7758-99-8	File 3.5.8	COD-I-CUSUL	X	
Copper citrate	CAS 886-62-0	File 3.5.4	COD-I-CUCIT	X	
Metatartaric acid	INS 333	File 3.3.7	COD-I-METACI	X	
Potassium hexametaphosphate (II)	INS 536	File 3.3.3	COD-I-POTFER	X	
Calcium phytate	CAS 3651-82-5	File 3.3.3	COD-I-CALPHY	X	
D,L-tartaric acid	CAS 133-37-9	File 2.1.20; 3.4.45	COD-I-DLTART	X	
Potassium D,L-tartrate	CAS 87865-40-5	File 3.4.15	COD-I-POTBAC	X	
PV/PVP copolymer	CAS 87865-40-5	File 2.1.20; 3.4.14	COD-I-PVIPV	X	
Enzymes					

Arabinanases	EC 3.2.1.99	File 2.1.8; 2.1.8; 3.2.8; 3.2.11	COD-I-ACTABA		X
--------------	-------------	--	--------------	--	---

Substance	INS or CAS No.	Code of Candidature Protocol	Code file ref.	Additives	Processing aid
Solidity regulators					
Malic acid (D,L-, L-)	INS 296	File 213.11; 3.11	COD-I-ACIMAL	X	
Lactic acid	INS 270	File 213.11; 3.11	COD-I-ACILAC	X	
1,4-tartaric acid	INS 324	File 213.11; 3.11	COD-I-CTABAC	X	
Citric acid monohydrate	INS 330	File 3.11; 3.2; 3.21	COD-I-CITACI	X	
Potassium 1,4-tartrate	INS 338	File 3.12; 3.2; 3.12	COD-I-POTTAR		X
Potassium hydrogen tartrate	INS 336	File 2.12; 2.2; 3.12	COD-I-POTBIT		X
Calcium carbonate	INS 370	File 2.12; 2.2; 3.12	COD-I-CALCAR		X
Calcium tartrate	INS 354	File 3.32	COD-I-CALTAR		X
Potassium hydrogen carbonate	INS 504	File 2.12; 2.2; 3.12	COD-I-POTBIC		X
Preservatives					
Ascorbic acid	INS 300	File 1.11; 2.2; 3.7; 3.4.7	COD-I-ASCACI	X	
Erythorbic acid	INS 315	File 1.11; 2.2; 3.7; 3.4.7	COD-I-ASCACI	X	
Sorbitic acid	INS 200	File 3.4.5	COD-I-SORACI	X	
Lysine	INS 105	File 3.4.5	COD-I-LYSOZY	X	X
Liquid sulphur dioxide	INS 220	File 11.2; 2.12; 3.4.4	COD-I-SOUDIO	X	
Potassium sorbate	INS 202	File 3.4.5	COD-I-POTOSR	X	
Potassium hydrogen sulphite	INS 228	File 2.12	COD-I-POTBHS	X	
Amonium hydrogen sulphite	CAS 8082-28-0	File 11.2; 2.12	COD-I-AMDHYS	X	
Potassium anhydrous sulphite	INS 224	File 11.2	COD-I-POTANH	X	
Sequestrant					
Oenological carbon	INS 633	File 2.10; 3.5.9	COD-I-CHARBO	X	
Fermentation agents					
Amonium chloride	INS 380	File 4.18	COD-I-AMMCHL	X	
Amonium sulphate	INS 307	File 4.17	COD-I-AMMSUL	X	
Diammonium hydrogen phosphate	INS 342	File 4.17	COD-I-PHOORA	X	
Thiamine hydrochloride	CAS 67-03-8	File 2.3.3	COD-I-THIAMIN	X	
Plant-derived agents					
Fatty acid mono- and diglycerides	INS 471	File 2.3.2	COD-I-ACIGRA	X	
Protein agents					
Protein of plant origin from wheat		File 3.2.7	COD-I-PROVEG	X	
Protein of plant origin from yeast		File 3.2.7	COD-I-PROVEG	X	
Protein of plant origin from potatoes		File 3.2.7	COD-I-PROVEG	X	
Isinglass		File 3.2.3	COD-I-COLPOI	X	
Gelatine	CAS 9000-70-8	File 3.2.1	COD-I-GELATTI	X	
Egg (albumin)	CAS 9000-59-1	File 3.2.1	COD-I-OEGULB	X	
Casein (calcium caseinate)	CAS 9000-49-0	File 2.1.8	COD-I-CASEIN	X	
Potassium caseinate	CAS 6810-54-4	File 2.1.8;	COD-I-POTCAS	X	
Algic acid	INS 400	File 3.2.1	COD-I-ALGAC	X	
Cellulose	INS 401	File 2.2.2	COD-I-CELLUL	X	
Chitosan	CAS 1308-48-1 CAS 9040-22-9	File 3.2.1; 3.2.1.3; 3.2.1.3.1	COD-I-CHITGL	X	
Chitosan	CAS 902-76-4	File 3.2.1; 3.2.1.2	COD-I-CHITOS	X	
Diatomite	CAS 68855-54-9	File 2.1.8; 3.2.2	COD-I-DIATOM	X	
Kaolin	CAS 1332-58-7	File 3.2.1	COD-I-KAOLIN	X	
Microcrystalline cellulose	INS 460	File 2.3.2	COD-I-CELMIC	X	
Perlite	CAS 93783-79-5	File 2.1.8;	COD-I-PERLT	X	
Potassium alginate	INS 402	File 4.18; xxx	COD-I-POTALG	X	
Calcium alginate	INS 402	File 4.18; xxx	COD-I-ALGAC	X	
Colloidal silicon dioxide solution	INS 551	File 3.2.1; 3.2.4	COD-I-DIOSIL	X	
Bentonites	INS 558	File 2.1.8;	COD-I-BENTON	X	
Polyvinylpyrrolidone	INS 1202	File 3.4.9	COD-I-PVP	X	
Vessel protein extracts		File 2.1.8; 2.1.25; 3.2.14	COD-I-EPLIV	X	
Stabilising agents					
Sodium Carbonylmethylcellulose	INS 466	File 3.3.4	COD-I-CMC	X	
Vessel manoprotein		File 3.3.3	COD-I-MANPRO	X	
Gum arabic	INS 414	File 3.3.6	COD-I-GONARA	X	
Copper sulphate, pentahydrate	CAS 7758-99-8	File 3.5.8	COD-I-CUSUL	X	
Copper citrate	CAS 886-62-0	File 3.5.4	COD-I-CUCLIT	X	
Metatartaric acid	INS 333	File 3.3.7	COD-I-METACI	X	
Potassium hexametaphosphate (II)	INS 536	File 3.3.3	COD-I-POTFER	X	
Calcium phytate	CAS 365-82-5	File 3.3.3	COD-I-CALPHY	X	
D,L-tartaric acid	CAS 133-37-9	File 2.1.8;	COD-I-DLTART	X	
Potassium D,L-tartrate	CAS 21200-34-5	File 3.4.15	COD-I-POTBAC	X	
PVU/PVP copolymer	CAS 87865-40-5	File 2.1.8(0); 3.4.14	COD-I-PVIPV	X	
Enzymes					

Arabinanases	EC 3.2.1.99	File 2.1.8; 2.1.8; 3.2.8; 3.2.11	COD-I-ACTABA		X
--------------	-------------	--	--------------	--	---

Substance	INS or CAS No.	Code of Candidature Protocol	Code file ref.	Additives	Processing aid
Solidity regulators					
Malic acid (D,L-, L-)	INS 296	File 213.11; 3.11	COD-I-ACIMAL	X	
Lactic acid	INS 270	File 213.11; 3.11	COD-I-ACILAC	X	
1,4-tartaric acid	INS 324	File 213.11; 3.11	COD-I-CTABAC	X	
Citric acid monohydrate	INS 330	File 3.11; 3.2; 3.21	COD-I-CITACI	X	
Potassium 1,4-tartrate	INS 338	File 3.12; 3.2; 3.12	COD-I-POTTAR		X
Potassium hydrogen tartrate	INS 336	File 2.12; 2.2; 3.12	COD-I-POTBIT		X
Calcium carbonate	INS 370	File 2.12; 2.2; 3.12	COD-I-CALCAR		X
Calcium tartrate	INS 354	File 3.32	COD-I-CALTAR		X
Potassium hydrogen carbonate	INS 504	File 2.12; 2.2; 3.12	COD-I-POTBIC		X
Preservatives					
Ascorbic acid	INS 300	File 1.11; 2.2; 3.7; 3.4.7	COD-I-ASCACI	X	
Erythorbic acid	INS 315	File 1.11; 2.2; 3.7; 3.4.7	COD-I-ASCACI	X	
Sorbitic acid	INS 200	File 3.4.5	COD-I-SORACI	X	
Lysine	INS 105	File 3.4.5	COD-I-LYSOZY	X	X
Liquid sulphur dioxide	INS 220	File 11.2; 2.12; 3.4.4	COD-I-SOUDIO	X	
Potassium sorbate	INS 202	File 3.4.5	COD-I-POTOSR	X	
Potassium hydrogen sulphite	INS 228	File 2.12	COD-I-POTBHS	X	
Amonium hydrogen sulphite	CAS 8082-20-0	File 11.2; 2.12	COD-I-AMDHYS	X	
Potassium anhydrous sulphite	INS 224	File 11.2	COD-I-POTANH	X	
Sequestrant					
Oenological carbon	INS 633	File 2.10; 3.5.9	COD-I-CHARBO	X	
Fermentation agents					
Amonium chloride	INS 380	File 4.18	COD-I-AMMCHL	X	
Amonium sulphate	INS 307	File 4.17	COD-I-AMMSUL	X	
Diammonium hydrogen phosphate	INS 342	File 4.17	COD-I-PHOORA	X	
Thiamine hydrochloride	CAS 67-03-8	File 2.3.3	COD-I-THIAMIN	X	
Plant-derived agents					
Fatty acid mono- and diglycerides	INS 471	File 2.3.2	COD-I-ACIGRA	X	
Protein agents					
Protein of plant origin from wheat		File 3.2.7	COD-I-PROVEG	X	
Protein of plant origin from rye		File 3.2.7	COD-I-PROVEG	X	
Protein of plant origin from potatoes		File 3.2.7	COD-I-PROVEG	X	
Isinglass		File 3.2.3	COD-I-COLPOI	X	
Gelatine	CAS 9000-70-8	File 3.2.1	COD-I-GELATTI	X	
Egg (albumin)	CAS 9000-59-1	File 3.2.1	COD-I-OEGUALB	X	
Casein (calcium caseinate)	CAS 9000-49-0	File 2.1.8	COD-I-CASEIN	X	
Potassium caseinate	CAS 6810-54-4	File 2.1.8;	COD-I-POTCAS	X	
Algic acid	INS 400	File 3.2.1	COD-I-ALGAC	X	
Cellulose	INS 401	File 2.2.2	COD-I-CELLUL	X	
Chitosan	CAS 1308-48-1 CAS 9040-22-9	File 3.2.1; 3.2.1.3; 3.2.1.3.4	COD-I-CHITGL	X	
Chitosan	CAS 902-76-4	File 3.2.1; 3.2.2; 3.2.2.1	COD-I-CHITOS	X	
Diatomite	CAS 68855-54-9	File 2.1.8; 3.2.2	COD-I-DIATOM	X	
Kaolin	CAS 1332-58-7	File 3.2.1	COD-I-KAOLIN	X	
Microcrystalline cellulose	INS 460	File 2.3.2	COD-I-CELMIC	X	
Perlite	CAS 93783-79-5	File 2.1.8;	COD-I-PERLT	X	
Potassium alginate	INS 402	File 4.18; xxx	COD-I-POTALG	X	
Calcium alginate	INS 402	File 4.18; xxx	COD-I-ALGAC	X	
Colloidal silicon dioxide solution	INS 551	File 3.2.1;	COD-I-DIOSIL	X	
Bentonites	INS 558	File 2.1.8;	COD-I-BENTON	X	
Polyvinylpyrrolidone	INS 1202	File 3.4.9	COD-I-PVP	X	
Vessel protein extracts		File 2.1.8; 2.1.25; 3.2.14	COD-I-EPLIV	X	
Stabilising agents					
Sodium Carbonylmethylcellulose	INS 466	File 3.3.4	COD-I-CMC	X	
Vessel manoprotein		File 3.3.3	COD-I-MANPRO	X	
Gum arabic	INS 414	File 3.3.6	COD-I-GONARA	X	
Copper sulphate, pentahydrate	CAS 7758-99-8	File 3.5.8	COD-I-CUSUL	X	
Copper citrate	CAS 886-62-0	File 3.5.4	COD-I-CUCLCT	X	
Metatartaric acid	INS 333	File 3.3.7	COD-I-METACI	X	
Potassium hexavanadoferrate (II)	INS 536	File 3.3.3	COD-I-POTFER	X	
Calcium phytate	CAS 365-82-5	File 3.3.3	COD-I-CALPHY	X	
D,L-tartaric acid	CAS 133-37-9	File 2.1.8;	COD-I-DLTART	X	
Potassium D,L-tartrate	CAS 21200-34-5	File 3.4.15	COD-I-POTBAC	X	
PV/PVP copolymer	CAS 87865-40-5	File 2.1.8(0); 3.4.14	COD-I-PVIPVP	X	
Enzymes					

Arabinanases	EC 3.2.1.99	File 2.1.8; 2.1.8; 3.2.8; 3.2.11	COD-I-ACTABA		X
--------------	-------------	--	--------------	--	---

Substance	INS or CAS No.	Code of Candidature Protocol	Code file ref.	Additives	Processing aid
Solidity regulators					
Malic acid (D,L-, L-)	INS 296	File 213.11; 3.11	COE-I-ACIMAL	X	
Lactic acid	INS 270	File 213.11; 3.11	COE-I-ACILAC	X	
1,4-tartaric acid	INS 324	File 213.11; 3.11	COE-I-CTABAC	X	
Citric acid monohydrate	INS 330	File 3.11; 3.2; 3.21	COE-I-CITACI	X	
Potassium 1,4-tartrate	INS 338	File 3.12; 3.2; 3.12	COE-I-POTTAR		X
Potassium hydrogen tartrate	INS 336	File 2.12; 2.2; 3.12	COE-I-POTBIT		X
Calcium carbonate	INS 370	File 2.12; 2.2; 3.12	COE-I-CALCAR		X
Calcium tartrate	INS 354	File 3.32	COE-I-CALTAR		X
Potassium hydrogen carbonate	INS 504	File 2.12; 2.2; 3.12	COE-I-POTBIC		X
Preservatives					
Ascorbic acid	INS 300	File 1.11; 2.2; 3.7; 3.4.7	COE-I-ASCACI	X	
Erythorbic acid	INS 315	File 1.11; 2.2; 3.7; 3.4.7	COE-I-ASCACI	X	
Sorbitic acid	INS 200	File 3.4.5	COE-I-SORACI	X	
Lysine	INS 105	File 3.4.5	COE-I-LYSOZY	X	X
Liquid sulphur dioxide	INS 220	File 11.2; 2.12; 3.4.4	COE-I-SOUDIO	X	
Potassium sorbate	INS 202	File 3.4.5	COE-I-POTOSR	X	
Potassium hydrogen sulphite	INS 228	File 2.12	COE-I-POTBHS	X	
Amonium hydrogen sulphite	CAS 8082-20-0	File 11.2; 2.12	COE-I-AMDHYS	X	
Potassium anhydrous sulphite	INS 224	File 11.2	COE-I-POTANH	X	
Sequestrant					
Oenological carbon	INS 633	File 2.10; 3.5.9	COE-I-CHARBO	X	
Fermentation agents					
Amonium chloride	INS 380	File 4.18	COE-I-AMMCHL	X	
Amonium sulphate	INS 307	File 4.17	COE-I-AMMSUL	X	
Diammonium hydrogen phosphate	INS 342	File 4.17	COE-I-PHOORA	X	
Thiamine hydrochloride	CAS 67-03-8	File 2.3.3	COE-I-THIAMIN	X	
Plant-derived agents					
Fatty acid mono- and diglycerides	INS 471	File 2.3.2	COE-I-ACIGRA	X	
Protein agents					
Protein of plant origin from wheat		File 3.2.7	COE-I-PROVEG	X	
Protein of plant origin from peat		File 3.2.7	COE-I-PROVEG	X	
Protein of plant origin from potatoes		File 3.2.7	COE-I-PROVEG	X	
Isinglass		File 3.2.3	COE-I-COLPOI	X	
Gelatine	CAS 9000-70-8	File 3.2.1	COE-I-GELATTI	X	
Egg (albumin)	CAS 9000-59-1	File 3.2.1	COE-I-OEGALB	X	
Casein (calcium caseinate)	CAS 9000-49-0	File 2.1.8	COE-I-CASEIN	X	
Potassium caseinate	CAS 6810-54-4	File 2.1.8;	COE-I-POTCAS	X	
Algic acid	INS 400	File 3.2.1	COE-I-ALGAC	X	
Cellulose	INS 401	File 2.2.2	COE-I-CELLUL	X	
Chitosan	CAS 1308-48-1 CAS 9040-22-9	File 3.2.1; 3.2.1.3; 3.2.1.3.4	COE-I-CHITGL	X	
Chitosan	CAS 902-76-4	File 3.2.1; 3.2.1.2	COE-I-CHITOS	X	
Diatomite	CAS 68855-54-9	File 2.1.8; 3.2.2	COE-I-DIATOM	X	
Kaolin	CAS 1332-58-7	File 3.2.1	COE-I-KAOLIN	X	
Microcrystalline cellulose	INS 460	File 2.3.2	COE-I-CELMIC	X	
Perlite	CAS 93783-79-5	File 2.1.8; 3.2.2	COE-I-PERLT	X	
Potassium alginate	INS 402	File 4.18; xxx	COE-I-POTALG	X	
Calcium alginate	INS 402	File 4.18; xxx	COE-I-ALGAC	X	
Colloidal silicon dioxide solution	INS 551	File 3.2.1; 3.2.4	COE-I-DIOSIL	X	
Bentonites	INS 558	File 2.1.8; 3.3.5	COE-I-BENTON	X	
Polyvinylpyrrolidone	INS 1202	File 3.4.9	COE-I-PVP	X	
Vessel protein extracts		File 2.1.8; 2.1.25; 3.2.14	COE-I-EPLIV	X	
Stabilising agents					
Sodium Carbonylmethylcellulose	INS 466	File 3.3.4	COE-I-CMC	X	
Vessel manoprotein		File 3.3.3	COE-I-MANPRO	X	
Gum arabic	INS 414	File 3.3.6	COE-I-GONARA	X	
Copper sulphate, pentahydrate	CAS 7758-99-8	File 3.5.8	COE-I-CUSUL	X	
Copper citrate	CAS 886-62-0	File 3.5.4	COE-I-CUCLIT	X	
Metatartaric acid	INS 333	File 3.3.7	COE-I-METACI	X	
Potassium hexametaphosphate (II)	INS 536	File 3.3.3	COE-I-POTFER	X	
Calcium phytate	CAS 3651-82-5	File 3.3.3	COE-I-CALPHY	X	
D,L-tartaric acid	CAS 133-37-9	File 2.1.8; 3.4.15	COE-I-DLTART	X	
Potassium D,L-tartrate	CAS 87865-40-5	File 3.4.15	COE-I-POTBAC	X	
PV/PVP copolymer	CAS 87865-40-5	File 2.1.8(0); 3.4.14	COE-I-PVIPV	X	
Enzymes					

Arabinanases	EC 3.2.1.99	File 2.1.8; 2.1.8; 3.2.8; 3.2.11	COE-I-ACTABA		X
--------------	-------------	--	--------------	--	---

Substance	INS or CAS No.	Code of Candidature Protocol	Code file ref.	Additives	Processing aid
Solidity regulators					
Malic acid (D,L-, L-)	INS 296	File 213.11; 3.11	COD-I-ACIMAL	X	
Lactic acid	INS 270	File 213.11; 3.11	COD-I-ACILAC	X	
1,4-tartaric acid	INS 324	File 213.11; 3.11	COD-I-CTABAC	X	
Citric acid monohydrate	INS 330	File 3.11; 3.2; 3.31	COD-I-CITACI	X	
Potassium 1,4-tartrate	INS 338	File 3.12; 3.2; 3.12	COD-I-POTTAR		X
Potassium hydrogen tartrate	INS 336	File 2.12; 2.2; 3.12	COD-I-POTBIT		X
Calcium carbonate	INS 370	File 2.12; 2.2; 3.12	COD-I-CALCAR		X
Calcium tartrate	INS 354	File 3.32	COD-I-CALTAR		X
Potassium hydrogen carbonate	INS 504	File 2.12; 2.2; 3.12	COD-I-POTBIC		X
Preservatives					
Ascorbic acid	INS 300	File 1.11; 2.2; 3.7; 3.47	COD-I-ASCACI	X	
Erythorbic acid	INS 315	File 1.11; 2.2; 3.7; 3.47	COD-I-ASCACI	X	
Sorbitic acid	INS 200	File 3.45	COD-I-SORACI	X	
Lysine	INS 105	File 3.45	COD-I-LYSOZY	X	X
Liquid sulphur dioxide	INS 220	File 11.2; 2.12; 3.4.4	COD-I-SOUDIO	X	
Potassium sorbate	INS 202	File 3.45	COD-I-POTOSR	X	
Potassium hydrogen sulphite	INS 228	File 2.12	COD-I-POTBHS	X	
Amonium hydrogen sulphite	CAS 8082-20-0	File 11.2; 2.12	COD-I-AMDHYS	X	
Potassium anhydrous sulphite	INS 224	File 112	COD-I-POTANH	X	
Sequestrant					
Oenological carbon	INS 633	File 2.10; 3.5.9	COD-I-CHARBO	X	
Fermentation agents					
Amonium chloride	INS 380	File 4.18	COD-I-AMMCHL	X	
Amonium sulphate	INS 307	File 4.17	COD-I-AMMSUL	X	
Diammonium hydrogen phosphate	INS 342	File 4.17	COD-I-PHOORA	X	
Thiamine hydrochloride	CAS 67-03-8	File 2.3.3	COD-I-THIAMIN	X	
Plant-derived agents					
Fatty acid mono- and diglycerides	INS 471	File 2.3.2	COD-I-ACIGRA	X	
Protein agents					
Protein of plant origin from wheat		File 3.2.7	COD-I-PROVEG	X	
Protein of plant origin from yeast		File 3.2.7	COD-I-PROVEG	X	
Protein of plant origin from potatoes		File 3.2.7	COD-I-PROVEG	X	
Isinglass		File 3.2.3	COD-I-COLPOI	X	
Gelatine	CAS 9000-70-8	File 3.2.1	COD-I-GELATTI	X	
Egg (albumin)	CAS 9000-59-1	File 3.2.1	COD-I-OEGULB	X	
Casein (calcium caseinate)	CAS 9000-49-0	File 2.1.8	COD-I-CASEIN	X	
Potassium caseinate	CAS 6810-54-4	File 2.1.8;	COD-I-POTCAS	X	
Algic acid	INS 400	File 3.2.1	COD-I-ALGAC	X	
Cellulose	INS 401	File 2.2.2	COD-I-CELLUL	X	
Chitosan	CAS 1308-48-1 CAS 9040-22-9	File 3.2.1; 3.2.1.3; 3.2.1.3.4	COD-I-CHITGL	X	
Chitosan	CAS 902-76-4	File 3.2.1;	COD-I-CHITOS	X	
Diatomite	CAS 68855-54-9	File 2.1.8; 3.2.2	COD-I-DIATOM	X	
Kaolin	CAS 1332-58-7	File 3.2.1	COD-I-KAOLIN	X	
Microcrystalline cellulose	INS 460	File 2.3.2	COD-I-CELMIC	X	
Perlite	CAS 93783-79-5	File 2.1.8;	COD-I-PERLT	X	
Potassium alginate	INS 402	File 4.18; xxix	COD-I-POTALG	X	
Calcium alginate	INS 402	File 4.18; xxix	COD-I-ALGAC	X	
Colloidal silicon dioxide solution	INS 551	File 3.2.1; 3.2.4	COD-I-DIOSIL	X	
Bentonites	INS 558	File 2.1.8;	COD-I-BENTON	X	
Polyvinylpyrrolidone	INS 1202	File 3.4.9	COD-I-PVP	X	
Vessel protein extracts		File 2.1.24; 2.1.25; 3.2.14	COD-I-EPLIV	X	
Stabilizing agents					
Sodium Carbonylmethylcellulose	INS 466	File 3.3.4	COD-I-CMC	X	
Vessel mannosoteins		File 3.3.3	COD-I-MANPRO	X	
Gum arabic	INS 414	File 3.3.6	COD-I-GONARA	X	
Copper sulphate, pentahydrate	CAS 7758-99-8	File 3.5.8	COD-I-CUSUL	X	
Copper citrate	CAS 886-62-0	File 3.5.4	COD-I-CUCLIT	X	
Metatartaric acid	INS 333	File 3.3.7	COD-I-METACI	X	
Potassium hexametaphosphate (II)	INS 536	File 3.3.3	COD-I-POTFER	X	
Calcium phytate	CAS 365-82-5	File 3.3.3	COD-I-CALPHY	X	
D,L-tartaric acid	CAS 133-37-9	File 2.1.20; 3.4.45	COD-I-DLTART	X	
Potassium D,L-tartrate	CAS 21200-49-5	File 3.4.45	COD-I-POTBAC	X	
PV/PVP copolymer	CAS 87865-40-5	File 2.1.20; 3.4.14	COD-I-PVIPV	X	
Enzymes					

Substance	INS or CAS No.	Code of Candidature Protocol	Code file ref.	Additives	Processing aid
Solidity regulators					
Malic acid (D,L-, L-)	INS 296	File 213.11; 3.11	COE-I-ACIMAL	X	
Lactic acid	INS 270	File 213.11; 3.11	COE-I-ACILAC	X	
1,4-tartaric acid	INS 324	File 213.11; 3.11	COE-I-CTABAC	X	
Citric acid monohydrate	INS 330	File 3.11; 3.2; 3.31	COE-I-CITACI	X	
Potassium 1,4-tartrate	INS 338	File 3.12; 3.2; 3.12	COE-I-POTTAR		X
Potassium hydrogen tartrate	INS 336	File 2.12; 2.2; 3.12	COE-I-POTBIT		X
Calcium carbonate	INS 370	File 2.12; 2.2; 3.12	COE-I-CALCAR		X
Calcium tartrate	INS 354	File 3.32	COE-I-CALTAR		X
Potassium hydrogen carbonate	INS 504	File 2.12; 2.2; 3.12	COE-I-POTBIC		X
Preservatives					
Ascorbic acid	INS 300	File 1.11; 2.2; 3.7; 3.47	COE-I-ASCACI	X	
Erythorbic acid	INS 315	File 1.11; 2.2; 3.7; 3.47	COE-I-ASCACI	X	
Sorbitic acid	INS 200	File 3.45	COE-I-SORACI	X	
Lysine	INS 105	File 3.45	COE-I-LYSOZY	X	X
Liquid sulphur dioxide	INS 220	File 11.2; 2.12; 3.4.4	COE-I-SOUDIO	X	
Potassium sorbate	INS 202	File 3.45	COE-I-POTOSR	X	
Potassium hydrogen sulphite	INS 228	File 2.12	COE-I-POTBHS	X	
Amonium hydrogen sulphite	CAS 8082-20-0	File 11.2; 2.12	COE-I-AMDHYS	X	
Potassium anhydrous sulphite	INS 224	File 112	COE-I-POTANH	X	
Sequestrant					
Oenological carbon	INS 633	File 2.10; 3.5.9	COE-I-CHARBO	X	
Fermentation agents					
Amonium chloride	INS 380	File 4.18	COE-I-AMMCHL	X	
Amonium sulphate	INS 307	File 4.17	COE-I-AMMSUL	X	
Diammonium hydrogen phosphate	INS 342	File 4.17	COE-I-PHOORA	X	
Thiamine hydrochloride	CAS 67-03-8	File 2.3.3	COE-I-THIAMIN	X	
Plant-derived agents					
Fatty acid mono- and diglycerides	INS 471	File 2.3.2	COE-I-ACIGRA	X	
Protein agents					
Protein of plant origin from wheat		File 3.2.7	COE-I-PROVEG	X	
Protein of plant origin from yeast		File 3.2.7	COE-I-PROVEG	X	
Protein of plant origin from potatoes		File 3.2.7	COE-I-PROVEG	X	
Isinglass		File 3.2.3	COE-I-COLPOI	X	
Gelatine	CAS 9000-70-8	File 3.2.1	COE-I-GELATTI	X	
Egg (albumin)	CAS 9000-59-1	File 3.2.1	COE-I-OEGULB	X	
Casein (calcium caseinate)	CAS 9000-49-0	File 2.1.8	COE-I-CASEIN	X	
Potassium caseinate	CAS 6810-54-4	File 2.1.8;	COE-I-POTCAS	X	
Algic acid	INS 400	File 3.2.1	COE-I-ALGAC	X	
Cellulose	INS 401	File 2.2.2	COE-I-CELLUL	X	
Chitosan	CAS 1308-48-1 CAS 9040-22-9	File 3.2.1; 3.2.1.3; 3.2.1.5	COE-I-CHITGL	X	
Chitosan	CAS 902-76-4	File 3.2.1; 3.2.4;	COE-I-CHITOS	X	
Diatomite	CAS 68855-54-9	File 2.1.8; 3.2.2	COE-I-DIATOM	X	
Kaolin	CAS 1332-58-7	File 3.2.1	COE-I-KAOLIN	X	
Microcrystalline cellulose	INS 460	File 2.3.2	COE-I-CELMIC	X	
Perlite	CAS 93783-79-5	File 2.1.8;	COE-I-PERLT	X	
Potassium alginate	INS 402	File 4.18; xxx	COE-I-POTALG	X	
Calcium alginate	INS 402	File 4.18; xxx	COE-I-ALGAC	X	
Colloidal silicon dioxide solution	INS 551	File 3.2.1;	COE-I-DIOSIL	X	
Bentonites	INS 558	File 2.1.8;	COE-I-BENTON	X	
Polyvinylpyrrolidone	INS 1202	File 3.4.9	COE-I-PVP	X	
Vessel protein extracts		File 2.1.24; 2.1.25; 3.2.14	COE-I-EPLIV	X	
Stabilising agents					
Sodium Carbonylmethylcellulose	INS 466	File 3.3.4	COE-I-CMC	X	
Vessel manoprotecta		File 3.3.3	COE-I-MANPRO	X	
Gum arabic	INS 414	File 3.3.6	COE-I-GONARA	X	
Copper sulphate, pentahydrate	CAS 7758-99-8	File 3.5.8	COE-I-CUSUL	X	
Copper citrate	CAS 886-62-0	File 3.5.4	COE-I-CUCLIT	X	
Metatartaric acid	INS 333	File 3.3.7	COE-I-METACI	X	
Potassium hexametaphosphate (II)	INS 536	File 3.3.3	COE-I-POTFER	X	
Calcium phytate	CAS 3651-82-5	File 3.3.3	COE-I-CALPHY	X	
D,L-tartaric acid	CAS 133-37-9	File 2.1.20; 3.4.45	COE-I-DLTART	X	
Potassium D,L-tartrate	CAS 87865-40-5	File 3.4.15	COE-I-POTBAC	X	
PVU/PVP copolymer	CAS 87865-40-5	File 2.1.20; 3.4.14	COE-I-PVUPV	X	
Enzymes					

Arabinanases	EC 3.2.1.99	File 2.1.8; 2.1.8; 3.2.8; 3.2.11	COE-I-ACTABA		X
--------------	-------------	--	--------------	--	---

Substance	INS or CAS No.	Code of Candidature Protocol	Code file ref.	Additives	Processing aid
Solidity regulators					
Malic acid (D,L-, L-)	INS 296	File 213.11; 3.11	C0E1-I-ACIMAL	X	
Lactic acid	INS 270	File 213.11; 3.11	C0E1-I-ACILAC	X	
1,4-tartaric acid	INS 324	File 213.11; 3.11	C0E1-I-CTABAC	X	
Citric acid monohydrate	INS 330	File 3.11; 3.2; 3.21	C0E1-I-CITACI	X	
Potassium 1,4-tartrate	INS 338	File 3.12; 3.2; 3.12	C0E1-I-POTTAR		X
Potassium hydrogen tartrate	INS 336	File 2.12; 2.2; 3.12	C0E1-I-POTBIT		X
Calcium carbonate	INS 370	File 2.12; 2.2; 3.12	C0E1-I-CALCAR		X
Calcium tartrate	INS 354	File 3.32	C0E1-I-CALTAR		X
Potassium hydrogen carbonate	INS 504	File 2.12; 2.2; 3.12	C0E1-I-POTBIC		X
Preservatives					
Ascorbic acid	INS 300	File 1.11; 2.2; 3.4; 3.4.7	C0E1-I-ASCACI	X	
Erythorbic acid	INS 315	File 1.11; 2.2; 3.4; 3.4.7	C0E1-I-ASCACI	X	
Sorbitic acid	INS 200	File 3.4.5	C0E1-I-SORACI	X	
Lysine	INS 105	File 3.4.5	C0E1-I-LYSOZY	X	X
Liquid sulphur dioxide	INS 220	File 11.2; 2.12; 3.4.4	C0E1-I-SOUDIO	X	
Potassium sorbate	INS 202	File 3.4.5	C0E1-I-POTOSR	X	
Potassium hydrogen sulphite	INS 228	File 2.12	C0E1-I-POTBS	X	
Amonium hydrogen sulphite	CAS 8082-20-0	File 11.2; 2.12	C0E1-I-AMHSYD	X	
Potassium anhydrous sulphite	INS 224	File 11.2	C0E1-I-POTANH	X	
Sequestrant					
Oenological carbon	INS 633	File 2.10; 3.5.9	C0E1-I-CHARBO	X	
Fermentation agents					
Amonium chloride	INS 380	File 4.18	C0E1-I-AMMCHL	X	
Amonium sulphate	INS 307	File 4.17	C0E1-I-AMMSUL	X	
Diammonium hydrogen phosphate	INS 342	File 4.17	C0E1-I-PHO2A	X	
Thiamine hydrochloride	CAS 67-03-8	File 2.3.3	C0E1-I-THIAMIN	X	
Plant-derived agents					
Fatty acid mono- and diglycerides	INS 471	File 2.3.2	C0E1-I-ACIGRA	X	
Protein agents					
Protein of plant origin from wheat		File 3.2.7	C0E1-I-PROVEG	X	
Protein of plant origin from yeast		File 3.2.7	C0E1-I-PROVEG	X	
Protein of plant origin from potatoes		File 3.2.7	C0E1-I-PROVEG	X	
Isinglass		File 3.2.3	C0E1-I-COLPOI	X	
Gelatine	CAS 9000-70-8	File 3.2.1	C0E1-I-GELATTI	X	
Egg (albumin)	CAS 9000-59-1	File 3.2.1	C0E1-I-OEGULB	X	
Casein (calcium caseinate)	CAS 9000-49-0	File 2.1.8	C0E1-I-CASEIN	X	
Potassium caseinate	CAS 6810-54-4	File 2.1.8;	C0E1-I-POTCAS	X	
Algic acid	INS 400	File 3.2.1	C0E1-I-ALGAC	X	
Cellulose	INS 401	File 2.2.2	C0E1-I-CELLU	X	
Chitosan	CAS 1308-01-0 CAS 9040-22-9	File 3.2.3; 3.2.13; 3.4.47	C0E1-I-CHITGL	X	
Chitosan	CAS 902-76-4	File 3.2.3; 3.2.42;	C0E1-I-CHITOS	X	
Diatomite	CAS 68855-54-9	File 2.1.8; 3.2.2	C0E1-I-DIATOM	X	
Kaolin	CAS 1332-58-7	File 3.2.1	C0E1-I-KAOLIN	X	
Microcrystalline cellulose	INS 460	File 2.3.2	C0E1-I-CELMIC	X	
Perlite	CAS 93783-79-5	File 2.1.8; 3.2.2	C0E1-I-PERLT	X	
Potassium alginate	INS 402	File 4.18; xxx	C0E1-I-POTALG	X	
Calcium alginate	INS 402	File 4.18; xxx	C0E1-I-ALGAC	X	
Colloidal silicon dioxide solution	INS 551	File 3.2.3; 3.2.4	C0E1-I-DIOSIL	X	
Bentonites	INS 558	File 2.1.8; 3.3.5	C0E1-I-BENTON	X	
Polyvinylpyrrolidone	INS 1202	File 3.4.9	C0E1-I-PVP	X	
Vessel protein extracts		File 2.1.24; 2.1.25; 3.2.14	C0E1-I-EPLIV	X	
Stabilizing agents					
Sodium Carbonylmethylcellulose	INS 466	File 3.3.4	C0E1-I-CMC	X	
Vessel manoprotectins		File 3.3.3	C0E1-I-MANPRO	X	
Gum arabic	INS 414	File 3.3.6	C0E1-I-GONARA	X	
Copper sulphate, pentahydrate	CAS 7758-99-8	File 3.5.8	C0E1-I-CUSUL	X	
Copper citrate	CAS 886-62-0	File 3.5.4	C0E1-I-CUCIT	X	
Metatartaric acid	INS 333	File 3.3.7	C0E1-I-METACI	X	
Potassium hexavanadate (II)	INS 536	File 3.3.3	C0E1-I-POTFER	X	
Calcium phytate	CAS 3651-82-5	File 3.3.3	C0E1-I-CALPHY	X	
D,L-tartaric acid	CAS 133-37-9	File 2.1.20; 3.4.45	C0E1-I-DLTART	X	
Potassium D,L-tartrate		File 3.4.45	C0E1-I-POTBAC	X	
PV/PVP copolymer	CAS 87865-40-5	File 2.1.20; 3.4.14	C0E1-I-PVIPVP	X	
Enzymes					

Substance	INS or CAS No.	Code of Candidature Protocol	Code file ref.	Additives	Processing aid
Solidity regulators					
Malic acid (D,L-, L-)	INS 296	File 213.11; 3.11	COD-I-ACIMAL	X	
Lactic acid	INS 270	File 213.11; 3.11	COD-I-ACILAC	X	
1,4-tartaric acid	INS 324	File 213.11; 3.11	COD-I-CTABAC	X	
Citric acid monohydrate	INS 330	File 3.11; 3.2; 3.21	COD-I-CITACI	X	
Potassium 1,4-tartrate	INS 338	File 3.12; 3.2; 3.12	COD-I-POTTAR		X
Potassium hydrogen tartrate	INS 336	File 2.12; 2.2; 3.12	COD-I-POTBIT		X
Calcium carbonate	INS 370	File 2.12; 2.2; 3.12	COD-I-CALCAR		X
Calcium tartrate	INS 354	File 3.32	COD-I-CALTAR		X
Potassium hydrogen carbonate	INS 504	File 2.12; 2.2; 3.12	COD-I-POTBIC		X
Preservatives					
Ascorbic acid	INS 300	File 1.11; 2.2; 3.7; 3.47	COD-I-ASCACI	X	
Erythorbic acid	INS 315	File 1.11; 2.2; 3.7; 3.47	COD-I-ASCACI	X	
Sorbitic acid	INS 200	File 3.45	COD-I-SORACI	X	
Lysine	INS 105	File 3.45	COD-I-LYSOZY	X	X
Liquid sulphur dioxide	INS 220	File 11.2; 2.12; 3.4.4	COD-I-SOUDIO	X	
Potassium sorbate	INS 202	File 3.45	COD-I-POTOSR	X	
Potassium hydrogen sulphite	INS 228	File 2.12	COD-I-POTBHS	X	
Amonium hydrogen sulphite	CAS 8082-20-0	File 11.2; 2.12	COD-I-AMDHYS	X	
Potassium anhydrous sulphite	INS 224	File 11.2	COD-I-POTANH	X	
Sequestrant					
Oenological carbon	INS 633	File 2.10; 3.5.9	COD-I-CHARBO	X	
Fermentation agents					
Amonium chloride	INS 380	File 4.18	COD-I-AMMCHL	X	
Amonium sulphate	INS 397	File 4.17	COD-I-AMMSUL	X	
Diammonium hydrogen phosphate	INS 342	File 4.17	COD-I-PHOH4	X	
Thiamine hydrochloride	CAS 67-03-8	File 2.3.3	COD-I-THIAMIN	X	
Plant-derived agents					
Fatty acid mono- and diglycerides	INS 471	File 2.3.2	COD-I-ACIGRA	X	
Protein agents					
Protein of plant origin from wheat		File 3.2.7	COD-I-PROVEG	X	
Protein of plant origin from yeast		File 3.2.7	COD-I-PROVEG	X	
Protein of plant origin from potatoes		File 3.2.7	COD-I-PROVEG	X	
Isinglass		File 3.2.3	COD-I-COLPOI	X	
Gelatine	CAS 9000-70-8	File 3.2.1	COD-I-GELATT	X	
Egg (albumin)	CAS 9000-59-1	File 3.2.1	COD-I-OEGALB	X	
Casein (calcium caseinate)	CAS 9000-49-0	File 2.1.8	COD-I-CASEIN	X	
Potassium caseinate	CAS 6810-54-4	File 2.1.8;	COD-I-POTCAS	X	
Algic acid	INS 400	File 3.2.1	COD-I-ALGAC	X	
Cellulose	INS 401	File 2.2.2	COD-I-CELLU	X	
Chitosan	CAS 1308-48-1 CAS 9040-22-9	File 3.2.3; 3.2.1.3	COD-I-CHITGL	X	
Chitosan	CAS 902-76-4	File 3.2.3;	COD-I-CHITOS	X	
Diatomite	CAS 68855-54-9	File 2.1.8; 3.2.2	COD-I-DIATOM	X	
Kaolin	CAS 1332-58-7	File 3.2.1	COD-I-KAOLIN	X	
Microcrystalline cellulose	INS 460	File 2.3.2	COD-I-CELMIC	X	
Perlite	CAS 93783-79-5	File 2.1.8;	COD-I-PERLT	X	
Potassium alginate	INS 402	File 4.18; xxix	COD-I-POTALG	X	
Calcium alginate	INS 402	File 4.18; xxix	COD-I-ALGAC	X	
Colloidal silicon dioxide solution	INS 551	File 3.2.3; 3.2.4	COD-I-DIOSIL	X	
Bentonites	INS 558	File 2.1.8;	COD-I-BENTON	X	
Polyvinylpyrrolidone	INS 1202	File 3.4.9	COD-I-PVP	X	
Vessel protein extracts		File 2.1.24; 2.1.25; 3.2.14	COD-I-EPLIV	X	
Stabilizing agents					
Sodium Carbonylmethylcellulose	INS 466	File 3.3.4	COD-I-CMC	X	
Vessel mannosoteins		File 3.3.3	COD-I-MANPRO	X	
Gum arabic	INS 414	File 3.3.6	COD-I-GONARA	X	
Copper sulphate, pentahydrate	CAS 7758-99-8	File 3.5.8	COD-I-CUSUL	X	
Copper citrate	CAS 886-62-0	File 3.5.4	COD-I-CUCIT	X	
Metatartaric acid	INS 333	File 3.3.7	COD-I-METACI	X	
Potassium hexametaphosphate (II)	INS 536	File 3.3.3	COD-I-POTFER	X	
Calcium phytate	CAS 365-82-5	File 3.3.3	COD-I-CALPHY	X	
D,L-tartaric acid	CAS 133-37-9	File 2.1.20; 3.4.45	COD-I-DLTART	X	
Potassium D,L-tartrate	CAS 21200-49-5	File 3.4.45	COD-I-POTBAC	X	
PVU/PVP copolymer	CAS 87865-40-5	File 2.1.20; 3.4.14	COD-I-PVIPV	X	
Enzymes					

Arabinanases	EC 3.2.1.99	File 2.1.8; 2.1.8; 3.2.8; 3.2.11	COD-I-ACTABA		X
--------------	-------------	----------------------------------	--------------	--	---

Substance	INS or CAS No.	Code of Candidature Protocol	Code file ref.	Additives	Processing aid
Solidity regulators					
Malic acid (D,L-, L-)	INS 296	File 213.11; 3.11	COD-I-ACIMAL	X	
Lactic acid	INS 270	File 213.11; 3.11	COD-I-ACILAC	X	
1,4-tartaric acid	INS 334	File 213.11; 3.11	COD-I-CTABAC	X	
Citric acid monohydrate	INS 330	File 3.11; 3.2; 3.21	COD-I-CITACI	X	
Potassium 1,4-tartrate	INS 338	File 3.12; 3.2; 3.12	COD-I-POTTAR		X
Potassium hydrogen tartrate	INS 336	File 2.12; 2.2; 3.12	COD-I-POTBIT		X
Calcium carbonate	INS 370	File 2.12; 2.2; 3.12	COD-I-CALCAR		X
Calcium tartrate	INS 354	File 3.32	COD-I-CALTAR		X
Potassium hydrogen carbonate	INS 504	File 2.12; 2.2; 3.12	COD-I-POTBIC		X
Preservatives					
Ascorbic acid	INS 300	File 1.11; 2.2; 3.7; 3.47	COD-I-ASCACI	X	
Erythorbic acid	INS 315	File 1.11; 2.2; 3.7; 3.47	COD-I-ASCACI	X	
Sorbitic acid	INS 200	File 3.45	COD-I-SORACI	X	
Lysine	INS 105	File 3.45	COD-I-LYSOZY	X	X
Liquid sulphur dioxide	INS 220	File 11.2; 2.12; 3.4.4	COD-I-SOUDIO	X	
Potassium sorbate	INS 202	File 3.45	COD-I-POTOSR	X	
Potassium hydrogen sulphite	INS 228	File 2.12	COD-I-POTBHS	X	
Amonium hydrogen sulphite	CAS 8082-20-0	File 11.2; 2.12	COD-I-AMDHYS	X	
Potassium anhydrous sulphite	INS 224	File 11.2	COD-I-POTANH	X	
Sequestrant					
Oenological carbon	INS 633	File 2.10; 3.5.9	COD-I-CHARBO	X	
Fermentation agents					
Amonium chloride	INS 380	File 4.18	COD-I-AMMCHL	X	
Amonium sulphate	INS 307	File 4.17	COD-I-AMMSUL	X	
Diammonium hydrogen phosphate	INS 342	File 4.17	COD-I-PHOORA	X	
Thiamine hydrochloride	CAS 67-03-8	File 2.3.3	COD-I-THIAMIN	X	
Plant-derived agents					
Fatty acid mono- and diglycerides	INS 471	File 2.3.2	COD-I-ACIGRA	X	
Protein agents					
Protein of plant origin from wheat		File 3.2.7	COD-I-PROVEG	X	
Protein of plant origin from rye		File 3.2.7	COD-I-PROVEG	X	
Protein of plant origin from potatoes		File 3.2.7	COD-I-PROVEG	X	
Isinglass		File 3.2.3	COD-I-COLPOI	X	
Gelatine	CAS 9000-70-8	File 3.2.1	COD-I-GELATTI	X	
Egg (albumin)	CAS 9000-59-1	File 3.2.1	COD-I-OEGULB	X	
Casein (calcium caseinate)	CAS 9000-49-0	File 2.1.8	COD-I-CASEIN	X	
Potassium caseinate	CAS 6810-54-4	File 2.1.8;	COD-I-POTCAS	X	
Algic acid	INS 400	File 3.2.1	COD-I-ALGAC	X	
Cellulose	INS 401	File 2.2.2	COD-I-CELLUL	X	
Chitosan	CAS 1308-48-1 CAS 9040-22-9	File 3.2.1; 3.2.1.3; 3.2.1.3.4	COD-I-CHITGL	X	
Chitosan	CAS 902-76-4	File 3.2.1;	COD-I-CHITOS	X	
Diatomite	CAS 68855-54-9	File 2.1.8; 3.2.2	COD-I-DIATOM	X	
Kaolin	CAS 1332-58-7	File 3.2.1	COD-I-KAOLIN	X	
Microcrystalline cellulose	INS 460	File 2.3.2	COD-I-CELMIC	X	
Perlite	CAS 93783-79-5	File 2.1.8;	COD-I-PERLT	X	
Potassium alginate	INS 402	File 4.18; xxix	COD-I-POTALG	X	
Calcium alginate	INS 402	File 4.18; xxix	COD-I-ALGAC	X	
Colloidal silicon dioxide solution	INS 551	File 3.2.1; 3.2.4	COD-I-DIOSIL	X	
Bentonites	INS 558	File 2.1.8;	COD-I-BENTON	X	
Polyvinylpyrrolidone	INS 1202	File 3.4.9	COD-I-PVP	X	
Vessel protein extracts		File 2.1.8; 2.1.25; 3.2.14	COD-I-EPLIV	X	
Stabilising agents					
Sodium Carbonylmethylcellulose	INS 466	File 3.3.4	COD-I-CMC	X	
Vessel mannosoteins		File 3.3.3	COD-I-MANPRO	X	
Gum arabic	INS 414	File 3.3.6	COD-I-GONARA	X	
Copper sulphate, pentahydrate	CAS 7758-99-8	File 3.5.8	COD-I-CUSUL	X	
Copper citrate	CAS 886-62-0	File 3.5.4	COD-I-CUCLIT	X	
Metatartaric acid	INS 333	File 3.3.7	COD-I-METACI	X	
Potassium hexametaphosphate (II)	INS 536	File 3.3.3	COD-I-POTFER	X	
Calcium phytate	CAS 365-82-5	File 3.3.3	COD-I-CALPHY	X	
D,L-tartaric acid	CAS 133-37-9	File 2.1.8; 3.4.45	COD-I-DLTART	X	
Potassium D,L-tartrate	CAS 87865-40-5	File 3.4.15	COD-I-POTBAC	X	
PVU/PVP copolymer	CAS 87865-40-5	File 2.1.8; 3.4.14	COD-I-PVIPV	X	
Enzymes					

Arabinanases	EC 3.2.1.99	File 2.1.8; 2.1.8; 3.2.8; 3.2.11	COD-I-ACTABA		X
--------------	-------------	----------------------------------	--------------	--	---

Substance	INS or CAS No.	Code of Candidature Protocol	Code file ref.	Additives	Processing aid
Solidity regulators					
Malic acid (D,L-, L-)	INS 296	File 213.11; 3.11	COE-I-ACIMAL	X	
Lactic acid	INS 270	File 213.11; 3.11	COE-I-ACILAC	X	
1,4-tartaric acid	INS 324	File 213.11; 3.11	COE-I-CTABAC	X	
Citric acid monohydrate	INS 330	File 3.11; 3.2; 3.21	COE-I-CITACI	X	
Potassium 1,4-tartrate	INS 338	File 3.12; 3.2; 3.12	COE-I-POTTAR		X
Potassium hydrogen tartrate	INS 336	File 2.12; 2.2; 3.12	COE-I-POTBIT		X
Calcium carbonate	INS 370	File 2.12; 2.2; 3.12	COE-I-CALCAR		X
Calcium tartrate	INS 354	File 3.32	COE-I-CALTAR		X
Potassium hydrogen carbonate	INS 504	File 2.12; 2.2; 3.12	COE-I-POTBIC		X
Preservatives					
Ascorbic acid	INS 300	File 1.11; 2.2; 3.7; 3.4.7	COE-I-ASCACI	X	
Erythorbic acid	INS 315	File 1.11; 2.2; 3.7; 3.4.7	COE-I-ASCACI	X	
Sorbitic acid	INS 200	File 3.4.5	COE-I-SORACI	X	
Lysine	INS 105	File 3.4.5	COE-I-LYSOZY	X	X
Liquid sulphur dioxide	INS 220	File 11.2; 2.12; 3.4.4	COE-I-SOUDIO	X	
Potassium sorbate	INS 202	File 3.4.5	COE-I-POTOSR	X	
Potassium hydrogen sulphite	INS 228	File 2.12	COE-I-POTBHS	X	
Amonium hydrogen sulphide	CAS 8082-20-0	File 11.2; 2.12	COE-I-AMDHYS	X	
Potassium anhydrous sulphite	INS 224	File 11.2	COE-I-POTANH	X	
Sequestrant					
Oenological carbon	INS 633	File 2.10; 3.5.9	COE-I-CHARBO	X	
Fermentation agents					
Amonium chloride	INS 380	File 4.18	COE-I-AMMCHL	X	
Amonium sulphate	INS 307	File 4.17	COE-I-AMMSUL	X	
Diammonium hydrogen phosphate	INS 342	File 4.17	COE-I-PHO2A	X	
Thiamine hydrochloride	CAS 67-03-8	File 2.3.3	COE-I-THIAMIN	X	
Plant-derived agents					
Fatty acid mono- and diglycerides	INS 471	File 2.3.2	COE-I-ACIGRA	X	
Protein agents					
Protein of plant origin from wheat		File 3.2.7	COE-I-PROVEG	X	
Protein of plant origin from peat		File 3.2.7	COE-I-PROVEG	X	
Protein of plant origin from potatoes		File 3.2.7	COE-I-PROVEG	X	
Isinglass		File 3.2.3	COE-I-COLPOI	X	
Gelatine	CAS 9000-70-8	File 3.2.3	COE-I-GELATTI	X	
Egg (albumin)	CAS 9000-59-1	File 3.2.3	COE-I-OEGALB	X	
Casein (calcium caseinate)	CAS 9000-49-0	File 2.1.8	COE-I-CASEIN	X	
Potassium caseinate	CAS 6810-54-4	File 2.1.8;	COE-I-POTCAS	X	
Algic acid	INS 400	File 3.2.1	COE-I-ALGAC	X	
Cellulose	INS 401	File 2.2.2	COE-I-CELLU	X	
Chitosan	CAS 1308-48-1 CAS 9040-22-9	File 3.2.3; 3.2.13; 3.4.47	COE-I-CHITGL	X	
Chitosan	CAS 902-76-4	File 3.2.3; 3.2.42;	COE-I-CHITOS	X	
Diatomite	CAS 68855-54-9	File 2.1.8; 3.2.2	COE-I-DIATOM	X	
Kaolin	CAS 1332-58-7	File 3.2.1	COE-I-KAOLIN	X	
Microcrystalline cellulose	INS 460	File 2.3.2	COE-I-CELMIC	X	
Perlite	CAS 93783-79-5	File 2.1.8; 3.2.2	COE-I-PERLT	X	
Potassium alginate	INS 402	File 4.18; xxx	COE-I-POTALG	X	
Calcium alginate	INS 402	File 4.18; xxx	COE-I-ALGAC	X	
Colloidal silicon dioxide solution	INS 551	File 3.2.3; 3.2.4	COE-I-DIOSIL	X	
Bentonites	INS 558	File 2.1.8; 3.3.5	COE-I-BENTON	X	
Polyvinylpyrrolidone	INS 1202	File 3.4.9	COE-I-PVP	X	
Vessel protein extracts		File 2.1.24; 2.1.25; 3.2.14	COE-I-EPLIV	X	
Stabilising agents					
Sodium Carbonylmethylcellulose	INS 466	File 3.3.4	COE-I-CMC	X	
Vessel manoprotein		File 3.3.3	COE-I-MANPRO	X	
Gum arabic	INS 414	File 3.3.6	COE-I-GONARA	X	
Copper sulphate, pentahydrate	CAS 7758-99-8	File 3.5.8	COE-I-CUSUL	X	
Copper citrate	CAS 886-62-0	File 3.5.4	COE-I-CUCIT	X	
Metatartaric acid	INS 333	File 3.3.7	COE-I-METACI	X	
Potassium hexametaphosphate (II)	INS 536	File 3.3.3	COE-I-POTFER	X	
Calcium phytate	CAS 365-82-5	File 3.3.3	COE-I-CALPHY	X	
D,L-tartaric acid	CAS 133-37-9	File 2.1.20; 3.4.45	COE-I-DLTART	X	
Potassium D,L-tartrate	CAS 87865-40-5	File 3.4.15	COE-I-POTBAC	X	
PV/PVP copolymer	CAS 87865-40-5	File 2.1.20; 3.4.14	COE-I-PVIPV	X	
Enzymes					

Arabinanases	EC 3.2.1.99	File 2.1.8; 2.1.8; 3.2.8; 3.2.11	COE-I-ACTABA		X
--------------	-------------	--	--------------	--	---

Substance	INS or CAS No.	Code of Constitutional Properties Ref.	Code file ref.	Additives	Processing aid
Solidity regulators					
Malic acid (D,L-, L-)	INS 296	File 213.11; 3.11	COD-I-ACIMAL	X	
Lactic acid	INS 270	File 213.11; 3.11	COD-I-ACILAC	X	
1,4-tartaric acid	INS 324	File 213.11; 3.11	COD-I-CTABAC	X	
Citric acid monohydrate	INS 330	File 3.11; 3.2; 3.21	COD-I-CITACI	X	
Potassium 1,4-tartrate	INS 338	File 3.12; 3.2; 3.12	COD-I-POTTAR		X
Potassium hydrogen tartrate	INS 336	File 2.12; 2.2; 3.12	COD-I-POTBIT		X
Calcium carbonate	INS 370	File 2.12; 2.2; 3.12	COD-I-CALCAR		X
Calcium tartrate	INS 354	File 3.3.2	COD-I-CALTAR		X
Potassium hydrogen carbonate	INS 504	File 2.12; 2.2; 3.12	COD-I-POTBIC		X
Preservatives					
Ascorbic acid	INS 300	File 1.11; 2.2; 3.7; 3.4.7	COD-I-ASCACI	X	
Erythorbic acid	INS 315	File 1.11; 2.2; 3.7; 3.4.7	COD-I-ASCACI	X	
Sorbitic acid	INS 200	File 3.4.5	COD-I-SORACI	X	
Lysine	INS 105	File 3.4.5	COD-I-LYSOZY	X	X
Liquid sulphur dioxide	INS 220	File 11.2; 2.12; 3.4.4	COD-I-SOUDIO	X	
Potassium sorbate	INS 202	File 3.4.5	COD-I-POTOSR	X	
Potassium hydrogen sulphite	INS 228	File 2.12	COD-I-POTBHS	X	
Amonium hydrogen sulphite	CAS 8082-20-0	File 11.2; 2.12	COD-I-AMDHYS	X	
Potassium anhydrous sulphite	INS 224	File 11.2	COD-I-POTANH	X	
Sequestrants					
Oenological carbon	INS 633	File 2.10; 3.5.9	COD-I-CHARBO	X	
Fermentation agents					
Amonium chloride	INS 380	File 4.18	COD-I-AMMCHL	X	
Amonium sulphate	INS 307	File 4.17	COD-I-AMMSUL	X	
Diammonium hydrogen phosphate	INS 342	File 4.17	COD-I-PHOH4	X	
Thiamine hydrochloride	CAS 67-03-8	File 2.3.3	COD-I-THIAHIN	X	
Plant-derived agents					
Fatty acid mono- and diglycerides	INS 471	File 2.3.2	COD-I-ACIGRA	X	
Protein agents					
Protein of plant origin from wheat		File 3.2.7	COD-I-PROVEG	X	
Protein of plant origin from peat		File 3.2.7	COD-I-PROVEG	X	
Protein of plant origin from potatoes		File 3.2.7	COD-I-PROVEG	X	
Isinglass		File 3.2.3	COD-I-COLPOI	X	
Gelatine	CAS 9000-70-8	File 3.2.1	COD-I-GELATT	X	
Egg (albumin)	CAS 9000-59-1	File 3.2.1	COD-I-OEGALB	X	
Casein (calcium caseinate)	CAS 9000-49-0	File 2.1.6	COD-I-CASEIN	X	
Potassium caseinate	CAS 6810-54-4	File 2.1.6; 3.2.2	COD-I-POTCAS	X	
Algic acid	INS 400	File 3.2.1	COD-I-ALGAC	X	
Cellulose	INS 400	File 2.2.2	COD-I-CELLU	X	
Chitosan	CAS 232-08-0; CAS 1308-48-1; CAS 9040-22-9	File 3.2.3; 3.2.13; 3.4.47	COD-I-CHITGL	X	
Chitosan	CAS 902-76-4	File 3.2.3; 3.2.42; 3.2.48	COD-I-CHITOS	X	
Diatomite	CAS 68855-54-9	File 2.1.6; 3.2.2	COD-I-DIATOM	X	
Kaolin	CAS 1332-58-7	File 3.2.1	COD-I-KAOLIN	X	
Microcrystalline cellulose	INS 460	File 2.3.2	COD-I-CELMIC	X	
Perlite	CAS 93783-79-5	File 2.1.6; 3.2.2	COD-I-PERLT	X	
Potassium alginate	INS 402	File 4.18; xxx	COD-I-POTALG	X	
Calcium alginate	INS 402	File 4.18; xxx	COD-I-ALGAC	X	
Colloidal silicon dioxide solution	INS 551	File 3.2.3; 3.2.4	COD-I-DIOSIL	X	
Bentonites	INS 558	File 2.1.6; 3.3.5	COD-I-BENTON	X	
Polyvinylpyrrolidone	INS 1202	File 3.4.9	COD-I-PVP	X	
Vessel protein extracts		File 2.1.24; 2.1.25; 3.2.14	COD-I-EPLIV	X	
Stabilising agents					
Sodium Carbonylmethylcellulose	INS 466	File 3.3.4	COD-I-CMC	X	
Vessel mannosoteins		File 3.3.3	COD-I-MANPRO	X	
Gum arabic	INS 414	File 3.3.6	COD-I-GONARA	X	
Copper sulphate, pentahydrate	CAS 7758-99-8	File 3.5.8	COD-I-CUSUL	X	
Copper citrate	CAS 886-62-0	File 3.5.4	COD-I-CUCIT	X	
Metatartaric acid	INS 333	File 3.3.7	COD-I-METACI	X	
Potassium hexametaphosphate (II)	INS 536	File 3.3.3	COD-I-POTFER	X	
Calcium phytate	CAS 365-82-5	File 3.3.3	COD-I-CALPHY	X	
D,L-tartaric acid	CAS 133-37-9	File 2.1.20; 3.4.45	COD-I-DLTART	X	
Potassium D,L-tartrate	CAS 87865-40-5	File 3.4.45	COD-I-POTBAC	X	
PV/PVP copolymer	CAS 87865-40-5	File 2.1.20; 3.4.14	COD-I-PVIPV	X	
Enzymes					

Arabinanases	EC 3.2.1.99	File 2.1.6; 2.1.8; 3.2.8; 3.2.11	COD-I-ACTABA		X
--------------	-------------	----------------------------------	--------------	--	---

Substance	INS or CAS No.	Code of Conformity Protocol Ref.	Code file ref.	Additives	Processing aid
Solidity regulators					
Malic acid (D,L-, L-)	INS 296	File 213.11; 3.11	COD-I-ACIMAL	X	
Lactic acid	INS 270	File 213.11; 3.11	COD-I-ACILAC	X	
1,4-tartaric acid	INS 324	File 213.11; 3.11	COD-I-CTABAC	X	
Citric acid monohydrate	INS 330	File 3.11; 3.2; 3.21	COD-I-CITACI	X	
Potassium 1,4-tartrate	INS 338	File 3.12; 3.2; 3.22	COD-I-POTTAR		X
Potassium hydrogen tartrate	INS 336	File 2.12; 2.2; 3.1; 3.2	COD-I-POTBIT		X
Calcium carbonate	INS 370	File 2.12; 2.2; 3.1; 3.2	COD-I-CALCAR		X
Calcium tartrate	INS 354	File 3.32	COD-I-CALTAR		X
Potassium hydrogen carbonate	INS 504	File 2.12; 2.2; 3.1; 3.2	COD-I-POTBIC		X
Preservatives					
Ascorbic acid	INS 300	File 1.11; 2.2; 3.1; 3.4.7	COD-I-ASCACI	X	
Erythorbic acid	INS 315	File 1.11; 2.2; 3.1; 3.4.7	COD-I-ASCACI	X	
Sorbitic acid	INS 200	File 3.4.5	COD-I-SORACI	X	
Lysine	INS 105	File 3.4.5	COD-I-LYSOZY	X	X
Liquid sulphur dioxide	INS 220	File 11.2; 2.12; 3.4.4	COD-I-SOUDIO	X	
Potassium sorbate	INS 202	File 3.4.5	COD-I-POTOSR	X	
Potassium hydrogen sulphite	INS 228	File 2.12	COD-I-POTBHS	X	
Amonium hydrogen sulphite	CAS 8082-20-0	File 11.2; 2.12	COD-I-AMDHYS	X	
Potassium anhydrous sulphite	INS 224	File 11.2	COD-I-POTANH	X	
Sequestrant					
Oenological carbon	INS 633	File 2.10; 3.5.9	COD-I-CHARBO	X	
Fermentation agents					
Amonium chloride	INS 380	File 4.18	COD-I-AMMCHL	X	
Amonium sulphate	INS 307	File 4.17	COD-I-AMMSUL	X	
Diammonium hydrogen phosphate	INS 342	File 4.17	COD-I-PHOORA	X	
Thiamine hydrochloride	CAS 67-03-8	File 2.3.3	COD-I-THIAMIN	X	
Plant-derived agents					
Fatty acid mono- and diglycerides	INS 471	File 2.3.2	COD-I-ACIGRA	X	
Protein agents					
Protein of plant origin from wheat		File 3.2.7	COD-I-PROVEG	X	
Protein of plant origin from yeast		File 3.2.7	COD-I-PROVEG	X	
Protein of plant origin from potatoes		File 3.2.7	COD-I-PROVEG	X	
Isinglass		File 3.2.3	COD-I-COLPOI	X	
Gelatine	CAS 9000-70-8	File 3.2.3	COD-I-GELATTI	X	
Egg (albumin)	CAS 9000-59-1	File 3.2.3	COD-I-OEGUALB	X	
Casein (calcium caseinate)	CAS 9000-49-0	File 2.1.8	COD-I-CASEIN	X	
Potassium caseinate	CAS 6810-54-4	File 2.1.8;	COD-I-POTCAS	X	
Algic acid	INS 400	File 3.2.1	COD-I-ALGAC	X	
Cellulose	INS 400	File 2.2.2	COD-I-CELLUL	X	
Chitosan	CAS 1308-48-1 CAS 9040-22-9	File 3.2.1; 3.2.1.3; 3.2.1.5; 3.2.1.6	COD-I-CHITGL	X	
Chitosan	CAS 902-76-4	File 3.2.1; 3.2.1.2; 3.2.1.6	COD-I-CHITOS	X	
Diatomite	CAS 68855-54-9	File 2.1.8; 3.2.2	COD-I-DIATOM	X	
Kaolin	CAS 1332-58-7	File 3.2.1	COD-I-KAOLIN	X	
Microcrystalline cellulose	INS 460	File 2.3.2	COD-I-CELMIC	X	
Perlite	CAS 93783-79-5	File 2.1.8; 3.2.2	COD-I-PERLT	X	
Potassium alginate	INS 402	File 4.18; xxx	COD-I-POTALG	X	
Calcium alginate	INS 402	File 4.18; xxx	COD-I-ALGAC	X	
Colloidal silicon dioxide solution	INS 551	File 3.2.1; 3.2.4	COD-I-DIOSIL	X	
Bentonites	INS 558	File 2.1.8; 3.3.5	COD-I-BENTON	X	
Polyvinylpyrrolidone	INS 1202	File 3.4.9	COD-I-PVP	X	
Vessel protein extracts		File 2.1.24; 2.1.25; 3.2.14	COD-I-EPLIV	X	
Stabilizing agents					
Sodium Carbonylmethylcellulose	INS 466	File 3.3.4	COD-I-CMC	X	
Vessel manoprotein		File 3.3.3	COD-I-MANPRO	X	
Gum arabic	INS 414	File 3.3.6	COD-I-GONARA	X	
Copper sulphate, pentahydrate	CAS 7758-99-8	File 3.5.8	COD-I-CUSUL	X	
Copper citrate	CAS 886-62-0	File 3.5.4	COD-I-CUCLIT	X	
Metatartaric acid	INS 333	File 3.3.7	COD-I-METACI	X	
Potassium hexametaphosphate (II)	INS 536	File 3.3.3	COD-I-POTFER	X	
Calcium phytate	CAS 365-82-5	File 3.3.3	COD-I-CALPHY	X	
D,L-tartaric acid	CAS 133-37-9	File 2.1.20; 3.4.15	COD-I-DLTART	X	
Potassium D,L-tartrate	CAS 87865-40-5	File 3.4.15	COD-I-POTBAC	X	
PV/PVP copolymer	CAS 87865-40-5	File 2.1.20; 3.4.14	COD-I-PVIPV	X	
Enzymes					

Arabinanases	EC 3.2.1.99	File 2.1.8; 2.1.8; 3.2.8; 3.2.11	COD-I-ACTABA		X
--------------	-------------	-------------------------------------	--------------	--	---

Substance	INS or CAS No.	Code of Candidature Protocol	Code file ref.	Additives	Processing aid
Solidity regulators					
Malic acid (D,L-, L-)	INS 296	File 213.11; 3.111	COE-I-ACIMAL	X	
Lactic acid	INS 270	File 213.11; 3.111	COE-I-ACILAC	X	
1,4-tartaric acid	INS 324	File 213.11; 3.111	COE-I-CTABAC	X	
Citric acid monohydrate	INS 330	File 3.111; 3.12.3.21	COE-I-CITACI	X	
Potassium 1,4-tartrate	INS 338	File 3.12.2; 3.12.2	COE-I-POTTAR		X
Potassium hydrogen tartrate	INS 336	File 2.12.2.2; 3.12.2	COE-I-POTBIT		X
Calcium carbonate	INS 370	File 2.12.2.2; 3.12.2	COE-I-CALCAR		X
Calcium tartrate	INS 354	File 3.3.2	COE-I-CALTAR		X
Potassium hydrogen carbonate	INS 504	File 2.12.2.2; 3.12.2	COE-I-POTBIC		X
Preservatives					
Ascorbic acid	INS 300	File 1.11; 2.2.2.3.4.7	COE-I-ASCAI	X	
Erythorbic acid	INS 315	File 1.11; 2.2.2.3.4.7	COE-I-ASCAI	X	
Sorbitic acid	INS 200	File 3.4.5	COE-I-SORACI	X	
Lysine	INS 105	File 3.4.5	COE-I-LYSOZY	X	X
Liquid sulphur dioxide	INS 220	File 11.2; 2.12.3.4.4	COE-I-SOUDIO	X	
Potassium sorbate	INS 202	File 3.4.5	COE-I-POTOSR	X	
Potassium hydrogen sulphite	INS 228	File 2.1.2	COE-I-POTBS	X	
Amonium hydrogen sulphite	CAS 8082-20-0	File 11.2; 2.1.2	COE-I-AMHSYD	X	
Potassium anhydrous sulphite	INS 224	File 1.12	COE-I-POTANH	X	
Sequestrant					
Oenological carbon	INS 633	File 2.10; 3.5.9	COE-I-CHARBO	X	
Fermentation agents					
Amonium chloride	INS 380	File 4.1.8	COE-I-AMMCHL	X	
Amonium sulphate	INS 307	File 4.1.7	COE-I-AMMSUL	X	
Diammonium hydrogen phosphate	INS 342	File 4.1.7	COE-I-PHOA	X	
Thiamine hydrochloride	CAS 67-03-8	File 2.2.3	COE-I-THIAMIN	X	
Plant-derived agents					
Fatty acid mono- and diglycerides	INS 471	File 2.3.2	COE-I-ACIGRA	X	
Protein agents					
Protein of plant origin from wheat		File 3.2.7	COE-I-PROVEG	X	
Protein of plant origin from yeast		File 3.2.7	COE-I-PROVEG	X	
Protein of plant origin from potatoes		File 3.2.7	COE-I-PROVEG	X	
Isinglass		File 3.2.3	COE-I-COLPOI	X	
Gelatine	CAS 9000-70-8	File 3.2.1	COE-I-GELATT	X	
Egg (albumin)	CAS 9000-59-1	File 3.2.1	COE-I-OEGALB	X	
Casein (calcium caseinate)	CAS 9000-49-0	File 2.1.8	COE-I-CASEIN	X	
Potassium caseinate	CAS 6810-54-4	File 2.1.8;	COE-I-POTCAS	X	
Algic acid	INS 400	File 3.2.1	COE-I-ALGAC	X	
Cellulose	INS 401	File 2.2.2	COE-I-CELLU	X	
Chitosan	CAS 1308-48-1 CAS 9040-22-9	File 3.2.3; 3.2.1.3 3.4.47	COE-I-CHITGL	X	
Chitosan	CAS 902-76-4	File 3.2.1; 3.2.42;	COE-I-CHITOS	X	
Diatomite	CAS 68855-54-9	File 2.1.8; 3.2.2	COE-I-DIATOM	X	
Kaolin	CAS 1332-58-7	File 3.2.1	COE-I-KAOLIN	X	
Microcrystalline cellulose	INS 460	File 2.3.2	COE-I-CELMIC	X	
Perlite	CAS 93783-79-5	File 2.1.8; 3.2.2	COE-I-PERLT	X	
Potassium alginate	INS 402	File 4.1.8; xxx	COE-I-POTALG	X	
Calcium alginate	INS 402	File 4.1.8; xxx	COE-I-ALGAC	X	
Colloidal silicon dioxide solution	INS 551	File 3.2.1; 3.2.4	COE-I-DIOSIL	X	
Bentonites	INS 558	File 2.1.8; 3.3.5	COE-I-BENTON	X	
Polyvinylpyrrolidone	INS 1202	File 3.4.9	COE-I-PVP	X	
Vessel protein extracts		File 2.1.24; 2.1.25; 3.2.14	COE-I-EPLIV	X	
Stabilizing agents					
Sodium Carbonylmethylcellulose	INS 466	File 3.3.4	COE-I-CMC	X	
Vessel manoprotein		File 3.3.3	COE-I-MANPRO	X	
Gum arabic	INS 414	File 3.3.6	COE-I-GONARA	X	
Copper sulphate, pentahydrate	CAS 7758-99-8	File 3.5.8	COE-I-CUSUL	X	
Copper citrate	CAS 886-62-0	File 3.5.4	COE-I-CUCIT	X	
Metatartaric acid	INS 333	File 3.3.7	COE-I-METACI	X	
Potassium hexametaphosphate (II)	INS 536	File 3.3.3	COE-I-POTFER	X	
Calcium phytate	CAS 365-82-5	File 3.3.3	COE-I-CALPHY	X	
D,L-tartaric acid	CAS 133-37-9	File 2.1.20; 3.4.45	COE-I-DLTART	X	
Potassium D,L-tartrate	CAS 87865-40-5	File 3.4.15	COE-I-POTBAC	X	
PV/PVP copolymer	CAS 87865-40-5	File 2.1.20; 3.4.14	COE-I-PVIPV	X	
Enzymes					

Arabinanases	EC 3.2.1.99	File 2.1.8; 2.1.8; 3.2.8; 3.2.11	COE-I-ACTABA		X
--------------	-------------	--	--------------	--	---

Substance	INS or CAS No.	Code of Candidature Protocol	Code file ref.	Additives	Processing aid
Solidity regulators					
Malic acid (D,L-, L-)	INS 296	File 213.11; 3.11	COE-I-ACIMAL	X	
Lactic acid	INS 270	File 213.11; 3.11	COE-I-ACILAC	X	
1,4-tartaric acid	INS 324	File 213.11; 3.11	COE-I-CTABAC	X	
Citric acid monohydrate	INS 330	File 3.11; 3.2; 3.21	COE-I-CITACI	X	
Potassium 1,4-tartrate	INS 338	File 3.12; 3.2; 3.12	COE-I-POTTAR		X
Potassium hydrogen tartrate	INS 336	File 2.12; 2.2; 3.12	COE-I-POTBIT		X
Calcium carbonate	INS 370	File 2.12; 2.2; 3.12	COE-I-CALCAR		X
Calcium tartrate	INS 354	File 3.32	COE-I-CALTAR		X
Potassium hydrogen carbonate	INS 504	File 2.12; 2.2; 3.12	COE-I-POTBIC		X
Preservatives					
Ascorbic acid	INS 300	File 1.11; 2.2; 3.7; 3.4.7	COE-I-ASCACI	X	
Erythorbic acid	INS 315	File 1.11; 2.2; 3.7; 3.4.7	COE-I-ASCACI	X	
Sorbitic acid	INS 200	File 3.4.5	COE-I-SORACI	X	
Lysine	INS 105	File 3.4.5	COE-I-LYSOZY	X	X
Liquid sulphur dioxide	INS 220	File 11.2; 2.12; 3.4.4	COE-I-SOUDIO	X	
Potassium sorbate	INS 202	File 3.4.5	COE-I-POTOSR	X	
Potassium hydrogen sulphite	INS 228	File 2.12	COE-I-POTBHS	X	
Amonium hydrogen sulphide	CAS 8002-20-0	File 11.2; 2.12	COE-I-AMDHYS	X	
Potassium anhydrous sulphite	INS 224	File 11.2	COE-I-POTANH	X	
Sequestrant					
Oenological carbon	INS 633	File 2.10; 3.5.9	COE-I-CHARBO	X	
Fermentation agents					
Amonium chloride	INS 380	File 4.18	COE-I-AMMCHL	X	
Amonium sulphate	INS 307	File 4.17	COE-I-AMMSUL	X	
Diammonium hydrogen phosphate	INS 342	File 4.17	COE-I-PHOORA	X	
Thiamine hydrochloride	CAS 67-03-8	File 2.3.3	COE-I-THIAMIN	X	
Plant-derived agents					
Fatty acid mono- and diglycerides	INS 471	File 2.3.2	COE-I-ACIGRA	X	
Protein agents					
Protein of plant origin from wheat		File 3.2.7	COE-I-PROVEG	X	
Protein of plant origin from peat		File 3.2.7	COE-I-PROVEG	X	
Protein of plant origin from potatoes		File 3.2.7	COE-I-PROVEG	X	
Isinglass		File 3.2.3	COE-I-COLPOI	X	
Gelatine	CAS 9000-70-8	File 3.2.3	COE-I-GELATTI	X	
Egg (albumin)	CAS 9000-59-1	File 3.2.3	COE-I-OEGULB	X	
Casein (calcium caseinate)	CAS 9000-49-0	File 2.1.8	COE-I-CASEIN	X	
Potassium caseinate	CAS 6810-54-4	File 2.1.8;	COE-I-POTCAS	X	
Algic acid	INS 400	File 3.2.1	COE-I-ALGAC	X	
Cellulose	INS 400	File 2.2.2	COE-I-CELLU	X	
Chitosan	CAS 1308-48-1 CAS 9040-22-9	File 3.2.3; 3.2.13; 3.4.47	COE-I-CHITGL	X	
Chitosan	CAS 902-76-4	File 3.2.3; 3.2.42;	COE-I-CHITOS	X	
Diatomite	CAS 68855-54-9	File 2.1.8; 3.2.2	COE-I-DIATOM	X	
Kaolin	CAS 1332-58-7	File 3.2.1	COE-I-KAOLIN	X	
Microcrystalline cellulose	INS 460	File 2.3.2	COE-I-CELMIC	X	
Perlite	CAS 93783-79-5	File 2.1.8; 3.2.2	COE-I-PERLT	X	
Potassium alginate	INS 402	File 4.18; xxx	COE-I-POTALG	X	
Calcium alginate	INS 402	File 4.18; xxx	COE-I-ALGAC	X	
Colloidal silicon dioxide solution	INS 551	File 3.2.3; 3.2.4	COE-I-DIOSIL	X	
Bentonites	INS 558	File 2.1.8; 3.3.5	COE-I-BENTON	X	
Polyvinylpyrrolidone	INS 1202	File 3.4.9	COE-I-PVP	X	
Vessel protein extracts		File 2.1.24; 2.1.25; 3.2.14	COE-I-EPLIV	X	
Stabilizing agents					
Sodium Carbonylmethylcellulose	INS 466	File 3.3.4	COE-I-CMC	X	
Vessel manoprotein		File 3.3.3	COE-I-MANPRO	X	
Gum arabic	INS 414	File 3.3.6	COE-I-GONARA	X	
Copper sulphate, pentahydrate	CAS 7758-99-8	File 3.5.8	COE-I-CUSUL	X	
Copper citrate	CAS 886-62-0	File 3.5.4	COE-I-CUCIT	X	
Metatartaric acid	INS 333	File 3.3.7	COE-I-METACI	X	
Potassium hexametaphosphate (II)	INS 536	File 3.3.3	COE-I-POTFER	X	
Calcium phytate	CAS 365-82-5	File 3.3.3	COE-I-CALPHY	X	
D,L-tartaric acid	CAS 133-37-9	File 2.1.20; 3.4.45	COE-I-DLTART	X	
Potassium D,L-tartrate	CAS 87865-40-5	File 3.4.15	COE-I-POTBAC	X	
PV/PVP copolymer	CAS 87865-40-5	File 2.1.20; 3.4.14	COE-I-PVIPV	X	
Enzymes					

Arabinanases	EC 3.2.1.99	File 2.1.8; 2.2.8; 3.2.8; 3.2.11	COE-I-ACTABA		X
--------------	-------------	-------------------------------------	--------------	--	---

Substance	INS or CAS No.	Code of Candidature Protocol	Code file ref.	Additives	Processing aid
Solidity regulators					
Malic acid (D,L-, L-)	INS 296	File 213.11; 3.11	COE-I-ACIMAL	X	
Lactic acid	INS 270	File 213.11; 3.11	COE-I-ACILAC	X	
1,4-tartaric acid	INS 324	File 213.11; 3.11	COE-I-CTABAC	X	
Citric acid monohydrate	INS 330	File 3.11; 3.2; 3.31	COE-I-CITACI	X	
Potassium 1,4-tartrate	INS 338	File 3.12; 3.2; 3.12	COE-I-POTTAR		X
Potassium hydrogen tartrate	INS 336	File 2.12; 2.2; 3.12	COE-I-POTBIT		X
Calcium carbonate	INS 370	File 2.12; 2.2; 3.12	COE-I-CALCAR		X
Calcium tartrate	INS 354	File 3.32	COE-I-CALTAR		X
Potassium hydrogen carbonate	INS 504	File 2.12; 2.2; 3.12	COE-I-POTBIC		X
Preservatives					
Ascorbic acid	INS 300	File 1.11; 2.2; 3.7; 3.47	COE-I-ASCACI	X	
Erythorbic acid	INS 315	File 1.11; 2.2; 3.7; 3.47	COE-I-ASCACI	X	
Sorbitic acid	INS 200	File 3.45	COE-I-SORACI	X	
Lysine	INS 105	File 3.45	COE-I-LYSOZY	X	X
Liquid sulphur dioxide	INS 220	File 11.2; 2.12; 3.4.4	COE-I-SOUDIO	X	
Potassium sorbate	INS 202	File 3.45	COE-I-POTOSR	X	
Potassium hydrogen sulphite	INS 228	File 2.12	COE-I-POTBHS	X	
Amonium hydrogen sulphite	CAS 8082-20-0	File 11.2; 2.12	COE-I-AMDHYS	X	
Potassium anhydrous sulphite	INS 224	File 112	COE-I-POTANH	X	
Sequestrant					
Oenological carbon	INS 633	File 2.10; 3.5.9	COE-I-CHARBO	X	
Fermentation agents					
Amonium chloride	INS 380	File 4.18	COE-I-AMMCHL	X	
Amonium sulphate	INS 307	File 4.17	COE-I-AMMSUL	X	
Diammonium hydrogen phosphate	INS 342	File 4.17	COE-I-PHOORA	X	
Thiamine hydrochloride	CAS 67-03-8	File 2.3.3	COE-I-THIAMIN	X	
Plant-derived agents					
Fatty acid mono- and diglycerides	INS 471	File 2.3.2	COE-I-ACIGRA	X	
Protein agents					
Protein of plant origin from wheat		File 3.2.7	COE-I-PROVEG	X	
Protein of plant origin from yeast		File 3.2.7	COE-I-PROVEG	X	
Protein of plant origin from potatoes		File 3.2.7	COE-I-PROVEG	X	
Isinglass		File 3.2.3	COE-I-COLPOI	X	
Gelatine	CAS 9000-70-8	File 3.2.1	COE-I-GELATTI	X	
Egg (albumin)	CAS 9000-59-1	File 3.2.1	COE-I-OEGUALB	X	
Casein (calcium caseinate)	CAS 9000-49-0	File 2.1.8	COE-I-CASEIN	X	
Potassium caseinate	CAS 6810-54-4	File 2.1.8;	COE-I-POTCAS	X	
Algic acid	INS 400	File 3.2.1	COE-I-ALGAC	X	
Cellulose	INS 401	File 2.2.2	COE-I-CELLUL	X	
Chitosan	CAS 1308-48-1 CAS 9040-22-9	File 3.2.1; 3.2.1.3; 3.2.1.3.4	COE-I-CHITGL	X	
Chitosan	CAS 902-76-4	File 3.2.1; 3.2.2; 3.2.2.2	COE-I-CHITOS	X	
Diatomite	CAS 68855-54-9	File 2.1.8; 3.2.2	COE-I-DIATOM	X	
Kaolin	CAS 1332-58-7	File 3.2.1	COE-I-KAOLIN	X	
Microcrystalline cellulose	INS 460	File 2.3.2	COE-I-CELMIC	X	
Perlite	CAS 93783-79-5	File 2.1.8; 3.2.2	COE-I-PERLT	X	
Potassium alginate	INS 402	File 4.18; xxx	COE-I-POTALG	X	
Calcium alginate	INS 402	File 4.18; xxx	COE-I-ALGAC	X	
Colloidal silicon dioxide solution	INS 551	File 3.2.1; 3.2.4	COE-I-DIOSIL	X	
Bentonites	INS 558	File 2.1.8; 3.3.5	COE-I-BENTON	X	
Polyvinylpyrrolidone	INS 1202	File 3.4.9	COE-I-PVP	X	
Vessel protein extracts		File 2.1.8; 2.1.25; 3.2.14	COE-I-EPLIV	X	
Stabilising agents					
Sodium Carbonylmethylcellulose	INS 466	File 3.3.4	COE-I-CMC	X	
Vessel manoprotein		File 3.3.3	COE-I-MANPRO	X	
Gum arabic	INS 414	File 3.3.6	COE-I-GONARA	X	
Copper sulphate, pentahydrate	CAS 7758-99-8	File 3.5.8	COE-I-CUSUL	X	
Copper citrate	CAS 886-62-0	File 3.5.4	COE-I-CUCLIT	X	
Metatartaric acid	INS 333	File 3.3.7	COE-I-METACI	X	
Potassium hexametaphosphate (II)	INS 536	File 3.3.3	COE-I-POTFER	X	
Calcium phytate	CAS 365-82-5	File 3.3.3	COE-I-CALPHY	X	
D,L-tartaric acid	CAS 133-37-9	File 2.1.8; 3.4.15	COE-I-DLTART	X	
Potassium D,L-tartrate	CAS 87865-40-5	File 3.4.15	COE-I-POTBAC	X	
PV/PVP copolymer	CAS 87865-40-5	File 2.1.8(0); 3.4.14	COE-I-PVIPV	X	
Enzymes					

Arabinanases	EC 3.2.1.99	File 2.1.8; 2.1.8; 3.2.8; 3.2.11	COE-I-ACTABA		X
--------------	-------------	--	--------------	--	---

Substance	INS or CAS No.	Code of Candidature Protocol	Code file ref.	Additives	Processing aid
Solidity regulators					
Malic acid (D,L-, L-)	INS 296	File 213.11; 3.11	COE-I-ACIMAL	X	
Lactic acid	INS 270	File 213.11; 3.11	COE-I-ACILAC	X	
1,4-tartaric acid	INS 324	File 213.11; 3.11	COE-I-CTARAC	X	
Citric acid monohydrate	INS 330	File 3.11; 3.2; 3.21	COE-I-CITACI	X	
Potassium 1,4-tartrate	INS 338	File 3.12; 3.2; 3.12	COE-I-POTTAR		X
Potassium hydrogen tartrate	INS 336	File 2.12; 2.2; 3.12	COE-I-POTBIT		X
Calcium carbonate	INS 370	File 2.12; 2.2; 3.12	COE-I-CALCAR		X
Calcium tartrate	INS 354	File 3.32	COE-I-CALTAR		X
Potassium hydrogen carbonate	INS 504	File 2.12; 2.2; 3.12	COE-I-POTBIC		X
Preservatives					
Ascorbic acid	INS 300	File 1.11; 2.2; 3.7; 3.4.7	COE-I-ASCACI	X	
Erythorbic acid	INS 315	File 1.11; 2.2; 3.7; 3.4.7	COE-I-ASCACI	X	
Sorbitic acid	INS 200	File 3.4.5	COE-I-SORACI	X	
Lysine	INS 105	File 3.4.5	COE-I-LYSOZY	X	X
Liquid sulphur dioxide	INS 220	File 11.2; 2.12; 3.4.4	COE-I-SOUDIO	X	
Potassium sorbate	INS 202	File 3.4.5	COE-I-POTOSR	X	
Potassium hydrogen sulphite	INS 228	File 2.12	COE-I-POTBHS	X	
Amonium hydrogen sulphite	CAS 8082-28-0	File 11.2; 2.12	COE-I-AMDHYS	X	
Potassium anhydrous sulphite	INS 224	File 11.2	COE-I-POTANH	X	
Sequestrant					
Oenological carbon	INS 633	File 2.10; 3.5.9	COE-I-CHARBO	X	
Fermentation agents					
Amonium chloride	INS 380	File 4.18	COE-I-AMMCHL	X	
Amonium sulphate	INS 307	File 4.17	COE-I-AMMSUL	X	
Diammonium hydrogen phosphate	INS 342	File 4.17	COE-I-PHO2A	X	
Thiamine hydrochloride	CAS 67-03-8	File 2.3.3	COE-I-THIAMIN	X	
Plant-derived agents					
Fatty acid mono- and diglycerides	INS 471	File 2.3.2	COE-I-ACIGRA	X	
Protein agents					
Protein of plant origin from wheat		File 3.2.7	COE-I-PROVEG	X	
Protein of plant origin from peat		File 3.2.7	COE-I-PROVEG	X	
Protein of plant origin from potatoes		File 3.2.7	COE-I-PROVEG	X	
Isinglass		File 3.2.3	COE-I-COLPOI	X	
Gelatine	CAS 9000-70-8	File 3.2.1	COE-I-GELATT	X	
Egg (albumin)	CAS 9000-59-1	File 3.2.1	COE-I-OEGALB	X	
Casein (calcium caseinate)	CAS 9000-49-0	File 2.1.8	COE-I-CASEIN	X	
Potassium caseinate	CAS 6810-54-4	File 2.1.8;	COE-I-POTCAS	X	
Algic acid	INS 400	File 3.2.1	COE-I-ALGAC	X	
Cellulose	INS 401	File 2.2.2	COE-I-CELLU	X	
Chitosan	CAS 1308-48-1 CAS 9040-22-9	File 3.2.3; 3.2.13; 3.4.47	COE-I-CHITGL	X	
Chitosan	CAS 902-76-4	File 3.2.3; 3.2.42;	COE-I-CHITOS	X	
Diatomite	CAS 68855-54-9	File 2.1.8; 3.2.2	COE-I-DIATOM	X	
Kaolin	CAS 1332-58-7	File 3.2.1	COE-I-KAOLIN	X	
Microcrystalline cellulose	INS 460	File 2.3.2	COE-I-CELMIC	X	
Perlite	CAS 93783-79-5	File 2.1.8; 3.2.2	COE-I-PERLT	X	
Potassium alginate	INS 402	File 4.18; xxx	COE-I-POTALG	X	
Calcium alginate	INS 402	File 4.18; xxx	COE-I-ALGAC	X	
Colloidal silicon dioxide solution	INS 551	File 3.2.3; 3.2.4	COE-I-DIOSIL	X	
Bentonites	INS 558	File 2.1.8; 3.3.5	COE-I-BENTON	X	
Polyvinylpyrrolidone	INS 1202	File 3.4.9	COE-I-PVP	X	
Vessel protein extracts		File 2.1.24; 2.1.25; 3.2.14	COE-I-EPLIV	X	
Stabilising agents					
Sodium Carbonylmethylcellulose	INS 466	File 3.3.4	COE-I-CMC	X	
Vessel manoprotecta		File 3.3.3	COE-I-MANPRO	X	
Gum arabic	INS 414	File 3.3.6	COE-I-GONARA	X	
Copper sulphate, pentahydrate	CAS 7758-99-8	File 3.5.8	COE-I-CUSUL	X	
Copper citrate	CAS 886-62-0	File 3.5.4	COE-I-CUCIT	X	
Metatartaric acid	INS 333	File 3.3.7	COE-I-METACI	X	
Potassium hexametaphosphate (II)	INS 536	File 3.3.3	COE-I-POTFER	X	
Calcium phytate	CAS 365-82-5	File 3.3.3	COE-I-CALPHY	X	
D,L-tartaric acid	CAS 133-37-9	File 2.1.20; 3.4.45	COE-I-DLTART	X	
Potassium D,L-tartrate	CAS 87865-40-5	File 3.4.15	COE-I-POTBAC	X	
PVU/PVP copolymer	CAS 87865-40-5	File 2.1.20; 3.4.14	COE-I-PVUPV	X	
Enzymes					

Arabinanases	EC 3.2.1.99	File 2.1.8; 2.2.8; 3.2.8; 3.2.11	COE-I-ACTABA		X
--------------	-------------	-------------------------------------	--------------	--	---

Substance	INS or CAS No.	Code of Candidature Protocol	Code file ref.	Additives	Processing aid
Solidity regulators					
Malic acid (D,L-, L-)	INS 296	File 213.11; 3.11	C0E1-I-ACIMAL	X	
Lactic acid	INS 270	File 213.11; 3.11	C0E1-I-ACILAC	X	
1,4-tartaric acid	INS 324	File 213.11; 3.11	C0E1-I-CTABAC	X	
Citric acid monohydrate	INS 330	File 3.11; 3.2; 3.21	C0E1-I-CITACI	X	
Potassium 1,4-tartrate	INS 338	File 3.12; 3.2; 3.12	C0E1-I-POTTAR		X
Potassium hydrogen tartrate	INS 336	File 2.12; 2.2; 3.12	C0E1-I-POTBIT		X
Calcium carbonate	INS 370	File 2.12; 2.2; 3.12	C0E1-I-CALCAR		X
Calcium tartrate	INS 354	File 3.3.2	C0E1-I-CALTAR		X
Potassium hydrogen carbonate	INS 504	File 2.12; 2.2; 3.12	C0E1-I-POTBIC		X
Preservatives					
Ascorbic acid	INS 300	File 1.11; 2.2; 3.7; 3.4.7	C0E1-I-ASCACI	X	
Erythorbic acid	INS 315	File 1.11; 2.2; 3.7; 3.4.7	C0E1-I-ASCACI	X	
Sorbitic acid	INS 200	File 3.4.5	C0E1-I-SORACI	X	
Lysine	INS 105	File 3.4.5	C0E1-I-LYSOZY	X	X
Liquid sulphur dioxide	INS 220	File 11.2; 2.12; 3.4.4	C0E1-I-SOUDIO	X	
Potassium sorbate	INS 202	File 3.4.5	C0E1-I-POTOSR	X	
Potassium hydrogen sulphite	INS 228	File 2.12	C0E1-I-POTBS	X	
Amonium hydrogen sulphite	CAS 8082-20-0	File 11.2; 2.12	C0E1-I-AMHSYD	X	
Potassium anhydrous sulphite	INS 224	File 11.2	C0E1-I-POTANH	X	
Sequestrants					
Oenological carbon	INS 633	File 2.10; 3.5.9	C0E1-I-CHARBO	X	
Fermentation agents					
Amonium chloride	INS 380	File 4.18	C0E1-I-AMMCHL	X	
Amonium sulphate	INS 307	File 4.17	C0E1-I-AMMSUL	X	
Diammonium hydrogen phosphate	INS 342	File 4.17	C0E1-I-PHO2A	X	
Thiamine hydrochloride	CAS 67-03-8	File 2.3.3	C0E1-I-THIAMIN	X	
Plant-derived agents					
Fatty acid mono- and diglycerides	INS 471	File 2.3.2	C0E1-I-ACIGRA	X	
Protein agents					
Protein of plant origin from wheat		File 3.2.7	C0E1-I-PROVEG	X	
Protein of plant origin from peat		File 3.2.7	C0E1-I-PROVEG	X	
Protein of plant origin from potatoes		File 3.2.7	C0E1-I-PROVEG	X	
Isinglass		File 3.2.3	C0E1-I-COLPOI	X	
Gelatine	CAS 9000-70-8	File 3.2.1	C0E1-I-GELATTI	X	
Egg (albumin)	CAS 9000-59-1	File 3.2.1	C0E1-I-OEGALB	X	
Casein (calcium caseinate)	CAS 9000-49-0	File 2.1.8	C0E1-I-CASEIN	X	
Potassium caseinate	CAS 6810-54-4	File 2.1.8;	C0E1-I-POTCAS	X	
Algic acid	INS 400	File 3.2.1	C0E1-I-ALGAC	X	
Cellulose	INS 401	File 2.2.2	C0E1-I-CELLU	X	
Chitosan	CAS 1308-48-1 CAS 9040-22-9	File 3.2.1; 3.2.1.3; 3.2.1.3.4	C0E1-I-CHITGL	X	
Chitosan	CAS 902-76-4	File 3.2.1; 3.2.2;	C0E1-I-CHITOS	X	
Diatomite	CAS 68855-54-9	File 2.1.8; 3.2.2	C0E1-I-DIATOM	X	
Kaolin	CAS 1332-58-7	File 3.2.1	C0E1-I-KAOLIN	X	
Microcrystalline cellulose	INS 460	File 2.3.2	C0E1-I-CELMIC	X	
Perlite	CAS 93783-79-5	File 2.1.8; 3.2.2	C0E1-I-PERLT	X	
Potassium alginate	INS 402	File 4.18; xxx	C0E1-I-POTALG	X	
Calcium alginate	INS 402	File 4.18; xxx	C0E1-I-ALGAC	X	
Colloidal silicon dioxide solution	INS 551	File 3.2.1; 3.2.4	C0E1-I-DIOSIL	X	
Bentonites	INS 558	File 2.1.8; 3.3.5	C0E1-I-BENTON	X	
Polyvinylpyrrolidone	INS 1202	File 3.4.9	C0E1-I-PVP	X	
Vessel protein extracts		File 2.1.24; 2.1.25; 3.2.14	C0E1-I-EPLIV	X	
Stabilising agents					
Sodium Carbonylmethylcellulose	INS 466	File 3.3.4	C0E1-I-CMC	X	
Vessel manoprotein		File 3.3.3	C0E1-I-MANPRO	X	
Gum arabic	INS 414	File 3.3.6	C0E1-I-GONARA	X	
Copper sulphate, pentahydrate	CAS 7758-99-8	File 3.5.8	C0E1-I-CUSUL	X	
Copper citrate	CAS 886-62-0	File 3.5.4	C0E1-I-CUCIT	X	
Metatartaric acid	INS 333	File 3.3.7	C0E1-I-METACI	X	
Potassium hexametaphosphate (II)	INS 536	File 3.3.3	C0E1-I-POTFER	X	
Calcium phytate	CAS 365-82-5	File 3.3.3	C0E1-I-CALPHY	X	
D,L-tartaric acid	CAS 133-37-9	File 2.1.20; 3.4.15	C0E1-I-DLTART	X	
Potassium D,L-tartrate	CAS 87865-40-5	File 3.4.15	C0E1-I-POTBAC	X	
PVU/PVP copolymer	CAS 87865-40-5	File 2.1.20; 3.4.14	C0E1-I-PVUPV	X	
Enzymes					

Arabinanases	EC 3.2.1.99	File 2.1.8; 2.1.8; 3.2.8; 3.2.11	C0E1-I-ACTABA		X
--------------	-------------	--	---------------	--	---

Fermentation agents					
Active Dry Yeast	INS 510	File 4.1.8	COEI-1-LESEAC		X
Lactic acid bacteria	INS 342	File 4.1.7	COEI-1-BALACT		X
Yeast autolysates	-	File 2.3.2	COEI-1-AUTLYS		X
Yeast hulls	-	File 2.3.4	COEI-1-YEHULL		X
Inactivated yeasts	-	File 2.3.2	COEI-1-INAYEA		X
<hr/>					
Others					
Caramel	INS 150a, 150b, 150c, 150d	File 4.3; 6.1.1; 6.1.2	COEI-1-CARAMEL	X	

DEFINITIONS

FOOD ADDITIVE

This term means “any substance not normally consumed as a food by itself and not normally used as a typical ingredient of the food, whether or not it has nutritive value, the intentional addition of which to food for a technological (including organoleptic) purpose in the manufacture, processing, preparation, treatment, packaging, transport or holding of such food results, or may be reasonably expected to result (directly or indirectly) in it or its by-products becoming a component of or otherwise affecting the characteristics of such foods. The term does not include ‘contaminants’ or substances added to food for maintaining or improving nutritional qualities”.

PROCESSING AID

This term means “any substance or material, not including apparatus or utensils, and

not consumed as a food ingredient itself, intentionally used in the processing of raw materials, food or its ingredients, to fulfill a certain technological purpose during treatment or processing and which may result in the non-intentional but unavoidable presence of residues or derivatives in the final product".