



قائمة الملونات المسموح إستخدامها في مستحضرات التجميل  
(2019\9\17)

طبعة مدمجة بموجب التعديل الصادر بتاريخ  
(2024\4\2)

دخلت حيز النفاذ بتاريخ  
(2024\7\2)

التعليمات الفنية الإلزامية رقم 2017/74

مستحضرات التجميل  
Cosmetics



مؤسسة  
المواصفات  
الفلسطينية  
مؤسسة المواصفات والمقاييس الفلسطينية  
Palestine Standards Institution

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## مقدمة:

دون الإخلال بإشترطات أخرى واردة في التعليمات الفنية الإلزامية 74-2017 الخاصة بمواد التجميل والقوائم الأخرى الصادرة بموجبها، يجب أن يشتمل الملون على أملاحه وأصباغه وعندما يُعبر عن ملونٍ ما كملح محدد، فيجب تضمين أملاحه وأصباغه الأخرى له.

لأغرض هذه القائمة، تمثل الرموز التالية ما يلي:

- (أ) الرقم المرجعي (Reference number).
- (ب) هوية المادة الكيميائية - الاسم الكيميائي (Substance identification - Chemical name).
- (ت) هوية المادة الكيميائية - رقم مؤشر اللون/الاسم في قائمة المحتويات الشائعة (Substance identification - Colour index Number/Name of Common Ingredients).
- (ث) هوية المادة الكيميائية - رقم التسجيل العالمي (Substance identification - CAS number).
- (ج) هوية المادة الكيميائية - رقم التصنيف الأوروبي للمادة الكيميائية (Substance identification - EC number).
- (ح) هوية المادة الكيميائية - اللون (Substance identification - Colour).
- (خ) الشروط - نوع المستحضر أو مكان الاستخدام (Conditions - Product type, body parts).
- (د) الشروط - الحد الأعلى للتركيز المسموح به في المستحضر الجاهز للاستخدام (Conditions - Maximum concentration in ready for use preparation).
- (ذ) الشروط - قيود أخرى (Conditions - Other).
- (ر) نص شروط الاستخدام والتحذيرات (Wording of conditions of use and warnings).

(د)	(ذ)	(ر)	(ز)	(ح)	(ط)	(ث)	(ت)	(ب)	(أ)
			Rinse-off products.	Green.			10006	Sodium tris(1,2-naphthoquinone 1-oximato-O,O') ferrate(1-)	1
			Not to be used in products applied on mucous membranes.	Green.			10020	Trisodium tris[5,6-dihydro-5-(hydroxyimino)-6-oxonaphthalene-2-sulphonato(2-)-N5,O6]ferrate(3-)	2
			Not to be used in eye products.	Yellow.			10316	Disodium 5,7-dinitro-8-oxidonaphthalene-2-sulphonate and its insoluble barium, strontium and zirconium lakes, salts and pigments	3
			Not to be used in products applied on mucous membranes	Yellow			11680	2-[(4-Methyl-2-nitrophenyl)azo]-3-oxo-N-phenylbutyramide	4
			Not to be used in products applied on mucous membranes	Yellow.			11710	2-[(4-Chloro-2-nitrophenyl)azo]-N-(2-chlorophenyl)-3-oxobutyramide	5
			Rinse-off products	Orange.			11725	2-[(4-Methoxy-2-nitrophenyl) azo]-3-oxo-N-(o-tolyl) butyramide	6
				Orange.			11920	4-(Phenylazo)resorcinol	7
			Not to be used in products applied on mucous membranes.	Red.			12010	4-[(4-Ethoxyphenyl) azo] naphthol	8

(ج)	(د)	(هـ)	(ح)	(ج)	(ث)	(ت)	(ب)	(أ)	
		3%.		Red.			12085	1-[(2-Chloro-4-nitrophenyl)azo]-2-naphthol and its insoluble barium, strontium and zirconium lakes, salts and pigments.	9
			Rinse-off products.	Red.			12120	1-[(4-Methyl-2-nitrophenyl)azo]-2-naphthol	10
			Rinse-off products.	Red.			12370	3-Hydroxy-N-(o-tolyl)-4-[(2,4,5-trichlorophenyl)azo]naphthalene-2-carboxamide	11
			Rinse-off products.	Red.			12420	N-(4-Chloro-2-methylphenyl)-4-[(4-chloro-2-methylphenyl)azo]-3-hydroxynaphthalene-2-carboxamide	12
			Rinse-off products.	Brown.			12480	4-[(2,5-Dichlorophenyl)azo]-N-(2,5-dimethoxyphenyl)-3-hydroxynaphthalene-2-carboxamide	13
				Red.			12490	N-(5-Chloro-2,4-dimethoxyphenyl)-4-[[5-[(diethylamino) sulphonyl]-2-methoxyphenyl]azo]-3-hydroxynaphthalene-2-carboxamide	14
			Rinse-off products.	Yellow.			12700	2,4-Dihydro-5-methyl-2-phenyl-4-(phenylazo)-3H-pyrazol-3-one	15
				Yellow.			13015	Disodium 2-amino-5-[(4-sulphonatophenyl)azo] benzenesulphonate	16
				Orange.			14270	Sodium 4-(2,4-dihydroxyphenylazo) benzenesulphonate	17
				Red.			14700	Disodium 3-[(2,4-dimethyl-5-sulphonatophenyl)azo]-4-hydroxynaphthalene-1-sulphonate	18
	Purity criteria as set out in Commission Directive 95/45/EC (E122). <sup>(2)</sup>			Red.	222-657-4		14720	Disodium 4-hydroxy-3-[(4-sulphonatophenyl)azo] naphthalenesulphonate	19
				Red.			14815	Disodium 6-[(2,4-dimethyl-6-sulphonatophenyl)azo]-5-hydroxynaphthalene-1-sulphonate	20

(د)	(هـ)	(و)	(ز)	(ح)	(ط)	(ث)	(ت)	(ب)	(أ)
			Not to be used in eye products.	Orange.			15510	Sodium 4-[(2-hydroxy-1-naphthyl)azo]benzene sulphonate and its insoluble barium, strontium and zirconium lakes, salts and pigments	21
				Red.			15525	Calcium disodium bis[2-chloro-5-[(2-hydroxy-1-naphthyl)azo]-4-sulphonatobenzoate]	22
				Red.			15580	Barium bis[4-[(2-hydroxy-1-naphthyl)azo]-2-methylbenzenesulphonate]	23
			Rinse-off products.	Red.			15620	Sodium 4-[(2-Hydroxy-1-naph-thyl)azo] naphthalene sulphonate	24
		3%.		Red.			15630	Sodium 2-[(2-hydroxynaphthyl)azo]naphthalene sulphonate and its insoluble barium, strontium and zirconium lakes, salts and pigments	25
			Not to be used in products applied on mucous membranes.	Red.			15800	Calcium bis[3-hydroxy-4-(phenylazo)-2-naphthoate]	26
	Purity criteria as set out in Commission Directive 95/45/EC (E 180). <sup>(2)</sup>			Red.	226-109-5		15850	Disodium 3-hydroxy-4-[(4-methyl-2-sulphonatophenyl)azo]-2-naphthoate and its insoluble barium, strontium and zirconium lakes, salts and pigments	27
				Red.			15865	Disodium 4-[(5-chloro-4-methyl-2-sulphonatophenyl)azo]-3-hydroxy-2-naphthoate and its insoluble barium, strontium and zirconium lakes, salts and pigments	28
				Red.			15880	Calcium 3-hydroxy-4-[(1-sulphonato-2-naphthyl)azo]-2-naphthoate	29
				Orange.			15980	Disodium 6-hydroxy-5-[(3-sulphonatophenyl)azo] naphthalene-2-sulphonate	30

(ج)	(د)	(هـ)	(ح)	(ط)	(ق)	(ث)	(ت)	(ب)	(أ)
	Purity criteria as set out in Commission Directive 95/45/EC (E 110). <sup>(2)</sup>			Yellow.	220-491-7		15985	Disodium 6-hydroxy-5-[(4-sulphonatophenyl)azo]naphthalene-2-sulphonate and its insoluble barium, strontium and zirconium lakes, salts and pigments	31
	Purity criteria as set out in Commission Directive 95/45/EC (E 129). <sup>(2)</sup>			Red.	247-368-0		16035	Disodium 6-hydroxy-5-[(2-methoxy-4-sulphonato-m-tolyl)azo]naphthalene-2-sulphonate	32
	Purity criteria as set out in Commission Directive 95/45/EC (E 123). <sup>(2)</sup>			Red.	213-022-2		16185	Trisodium 3-hydroxy-4-[(4'-sulphonatonaphthyl)azo]naphthalene-2,7-disulphonate	33
			Not to be used in products applied on mucous membranes.	Orange.			16230	Disodium 7-hydroxy-8-(phenylazo)naphthalene-1,3-disulphonate	34
	Purity criteria as set out in Commission Directive 95/45/EC (E 124). <sup>(2)</sup>			Red.	220-036-2		16255	Trisodium 1-(1-naphthylazo)-2-hydroxynaphthalene-4',6,8-trisulphonate and its insoluble barium, strontium and zirconium lakes, salts and pigments	35
				Red.			16290	Tetrasodium 7-hydroxy-8-[(4-sulphonato-1-naphthyl)azo]naphthalene-1,3,6-trisulphonate	36
				Red.			17200	Disodium 5-amino-4-hydroxy-3-(phenylazo)naphthalene-2,7-disulphonate and its insoluble barium, strontium and zirconium lakes, salts and pigments	37
	Purity criteria as set out in Commission Directive 95/45/EC (E 128). <sup>(2)</sup>		Not to be used in products applied on mucous membranes.	Red.	223-098-9		18050	Disodium 5-acetylamino-4-hydroxy-3-(phenylazo)naphthalene-2,7-disulphonate	38
			Rinse-off products.	Red.			18130	2,7-Naphthalenedisulfonic acid, 3-((4-cyclohexyl-2-methylphenyl)azo)-4-hydroxy-5-(((4methylphenyl)sulfonyl)amino)-, disodium salt	39

(د)	(ذ)	(ر)	(ز)	(ح)	(ط)	(ث)	(ت)	(ب)	(أ)
			Rinse-off products.	Yellow.			18690	Hydrogen bis[2-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azobenzoato(2)]chromate(1-)]	40
			Rinse-off products.	Red.			18736	Disodium hydrogen bis[5-chloro-3-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-2-hydroxybenzenesulphonato(3-)]chromate(3-)	41
			Rinse-off products.	Yellow.			18820	Sodium 4-(3-hydroxy-5-methyl-4-(phenylazo)pyrazol-2-yl) benzenesulphonate	42
				Yellow.			18965	Disodium 2,5-dichloro-4-(5-hydroxy-3-methyl-4-((sulphophenyl) azo)pyrazol-1-yl)benzenesulphonate	43
	Purity criteria as set out in Commission Directive 95/45/EC (E 102). <sup>(2)</sup>			Yellow.	217-699-5		19140	Trisodium 5-hydroxy-1-(4-sulphophenyl)-4-((4-sulphophenyl) azo)pyrazole-3-carboxylate and its insoluble barium, strontium and zirconium lakes, salts and pigments	44
	Maximum 3,3'-dimethylbenzidine concentration in the colouring agent: 5 ppm		Rinse-off products.	Yellow.			20040	N,N'-(3,3'-Dimethyl[1,1'-biphenyl]-4,4'-diyl) bis[2-[(2,4-dichlorophenyl)azo]-3-oxobutyramide]	45
			Rinse-off products.	Black.			20470	Sodium 4-amino-5-hydroxy-3-((4-nitrophenyl)azo)-6-(phenylazo)naphthalene-2,7-disulphonate	46
	Maximum 3,3'-dimethyl-benzidine concentration in the colouring agent: 5 ppm		Rinse-off products.	Yellow.			21100	2,2'-[(3,3'-Dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[N-(2,4-dimethylphenyl)-3-oxobutyramide]	47
	Maximum 3,3'-dimethyl-benzidine concentration in the colouring agent: 5 ppm		Rinse-off products.	Yellow.			21108	2,2'-[(3,3'-Dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[N-(4-chloro-2,5-dimethoxyphenyl)-3-oxobutyramide]	48
			Not to be used in products applied on mucous membranes.	Yellow.			21230	2,2'[Cyclohexylidenebis[(2-methyl-4,1-phenylene)azo]] bis[4-cyclohexylphenol]	49

(ج)	(د)	(هـ)	(ح)	(ز)	(ح)	(ث)	(ت)	(ب)	(أ)
			Rinse-off products.	Red.			24790	Disodium 4,6-dihydroxy-3-[[4-[1-[4-[[1-hydroxy-7-((phenylsulphonyl)oxy)-3-sulphonato-2-naphthyl]azo]phenyl]cyclohexyl]phenyl]azo]naphthalene-2-sulphonate	50
	Purity criteria: aniline <= 0,2%. 2-naphthol <= 0,2%. 4-minoazobenzene <-0,1%. 1-(phenylazo)-2-naphthol <= 3%. 1-[2-(phenylazo)phenylazo]-2-naphthalenol <=2%.		Not to be used in products applied on mucous membranes.	Red.			26100	1-(4(Phenylazo)phenylazo)-2-naphthol	51
				Black.			27755	Tetrasodium 6-amino-4-hydroxy-3-[[7-sulphonato-4-[(4-sulphonatophenyl)azo]-1-naphthyl]azo]naphthalene-2,7-disulphonate	52
	Purity criteria as set out in Commission Directive 95/45/EC (E 151). <sup>(2)</sup>			Black.	219-746-5		28440	Tetrasodium 1-acetamido-2-hydroxy-3-(4-((4-sulphonatophenylazo)-7-sulphonato-1-naphthylazo))naphthalene-4,6-disulphonate	53
			Rinse-off products.	Orange.			40215	Benzenesulfonic acid, 2,2'-(1,2-ethenediyl)bis[5-nitro-,disodium salt, reaction products with 4-[(4-aminophenyl)azo]benzenesulfonic acid, sodium salts	54
	Purity criteria as set out in Commission Directive 95/45/EC (E160a). <sup>(2)</sup>			Orange.	230-636-6		40800	beta Carotene	55
	Purity criteria as set out in Commission Directive 95/45/EC (E 160e). <sup>(2)</sup>			Orange.			40820	8'-apo-.beta.-Caroten-8'-al	56
	Purity criteria as set out in Commission Directive 95/45/EC (E 160f). <sup>(2)</sup>			Orange.	214-173-7		40825	Ethyl 8'-apo-.beta.-caroten-8'-oate	57
	Purity criteria as set out in Commission Directive 95/45/EC (E 161g). <sup>(2)</sup>			Orange.	208-187-2		40850	Canthaxanthin	58

(د)	(ذ)	(ر)	(ز)	(ح)	(ج)	(ث)	(ت)	(ب)	(أ)
			Not to be used in products applied on mucous membranes.	Blue.			42045	Ammonium,(4-(alpha-(p-(diethylamino)phenyl)-2,4-disulphobenzylidene)-2,5-cyclohexadien-1-ylidene)diethyl-, hydroxide, monosodium salt	59
	Purity criteria as set out in Commission Directive 95/45/EC (E 131). <sup>(2)</sup>			Blue.	222-573-8		42051	Ethanaminium,N-(4-((4-(diethylamino)phenyl)(5-hydroxy-2,4-disulphophenyl)methylene)-2,5-cyclohexadien-1-ylidene)-N-ethyl-, hydroxide, inner salt, calcium salt (2:1) and its insoluble barium, strontium and zirconium lakes, salts and pigments	60
				Green.			42053	Benzene-methanaminium,N-ethyl-N-(4-((4-(ethyl((3-sulphophenyl)methyl)amino)phenyl)(4-hydroxy-2-sulphophenyl)methylene)-2,5-cyclohexadien-1-ylidene)-3-sulfo-,hydroxide, inner salt, disodium salt	61
			Rinse-off products.	Blue.			42080	Hydrogen (benzyl)[4-[[4-[benzylethylamino]phenyl](2,4-disulphonatophenyl)methylene]cyclohexa-2,5-dien-1-ylidene] (ethyl)ammonium, sodium salt	62
	Purity criteria as set out in Commission Directive95/ 45/EC (E 133). <sup>(2)</sup>			Blue.	223-339-8		42090	Benzenemethanaminium,N-ethyl-N-(4-((4-(ethyl((3-sulphophenyl)methyl)amino)phenyl)(2-sulphophenyl)methylene)-2,5-cyclohexadien-1-ylidene)-3-sulfo-, hydroxide, inner salt, disodium salt	63
			Rinse-off products.	Green.			42100	Hydrogen [4-[(2-chlorophenyl)[4-[ethyl(3-sulphonatobenzyl)amino]phenyl]methylene]cyclohexa-2,5-dien-1-ylidene](ethyl)(3-sulphonatobenzyl) ammonium, sodium salt	64

(د)	(هـ)	(و)	(ز)	(ح)	(ط)	(ث)	(ت)	(ب)	(أ)
			Rinse-off products.	Green.			42170	Hydrogen [4-[(2-chlorophenyl)[4-[ethyl(3-sulphonatobenzyl)amino]-o-tolyl]methylene]-3-methylcyclohexa-2,5-dien-1-ylidene](ethyl)(3-sulphonatobenzyl)ammonium, sodium salt	65
			Not to be used in products applied on mucous membranes.	Violet.			42510	(4-(4-Aminophenyl)(4-imino-cyclohexa-2,5-dienylidene)methyl)-2-methylaniline hydrochloride	66
		5ppm.	Rinse-off products.	Violet.			42520	4-[(4-Amino-m-tolyl)(4-imino-3-methylcyclohexa-2,5-dien-1-ylidene)methyl]-o-toluidine monohydrochloride	67
			Not to be used in products applied on mucous membranes.	Blue.			42735	Hydrogen [4-[[4-(diethylamino)phenyl][4-[ethyl[(3-sulphonatobenzyl)amino]-o-tolyl]methylene]-3-methylcyclohexa-2,5-dien-1-ylidene](ethyl)(3-sulphonatobenzyl) ammonium, sodium salt	68
			Not to be used in products applied on mucous membranes.	Blue			44045	[4-[[4-Anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene]dimethyl ammonium chloride	69
	Purity criteria as set out in Commission Directive 95/45/EC (E 142). <sup>(2)</sup>			Green.	21-409-2		44090	Hydrogen [4-[4-(dimethylamino)-.alpha.-(2-hydroxy-3,6-disulphonato-1-naphthyl)benzylidene] cyclohexa-2,5-dien-1-ylidene] dimethylammonium, monosodium salt	70
			Rinse-off products.	Red.			45100	Hydrogen 3,6-bis(diethylamino)-9-(2,4-disulphonatophenyl) xanthylium, sodium salt	71

(د)	(ذ)	(ر)	(ز)	(ح)	(ط)	(ث)	(ت)	(ب)	(أ)
			Rinse-off products.	Violet.			45190	Hydrogen 9-(2-carboxylatophenyl)-3(2-methylanilino)-6-(2-methyl-4-sulphoanilino)xanthylium, monosodium salt	72
			Rinse-off products.	Red.			45220	Hydrogen 9-(2,4-disulphonatophenyl)-3,6-bis(ethylamino)-2,7-dimethylxanthylium, monosodium salt	73
		6%.		Yellow.			45350	Disodium 2-(3-oxo-6-oxidoxanthen-9-yl)benzoate	74
	Not more than 1% 2-(6-hydroxy-3-oxo-3H-xanthen-9-yl) benzoic acid and 2% 2-(bromo-6-hydroxy-3-oxo-3H-xanthen-9-yl) benzoic acid			Orange.			45370	4',5'-Dibromo-3',6'-dihydroxyspiro[isobenzofuran-1(3H), 9'-[9H]xanthene]-3-one and its insoluble barium, strontium and zirconium lakes, salts and pigments	75
	Not more than 1% 2-(6-hydroxy-3-oxo-3H-xanthen-9-yl) benzoic acid and 2% 2-(bromo-6-hydroxy-3-oxo-3H-xanthen-9-yl) benzoic acid			Red.			45380	Disodium 2-(2,4,5,7-tetra-bromo-6-oxido-3-oxoxanthen-9-yl) benzoate and its insoluble barium, strontium and zirconium lakes, salts and pigments	76
	Only in free acid form, when used in lip products.	1%, when used in lip products.		Orange.			45396	3',6'-Dihydroxy-4',5'-dinitrospiro[isobenzofuran-1(3H), 9'-[9H]xanthene]-3-one	77
	Not more than 1% 2-(6-hydroxy-3-oxo-3H-xanthen-9-yl) benzoic acid and 2% 2-(bromo-6-hydroxy-3-oxo-3H-xanthen-9-yl) benzoic acid		Not to be used in eye products.	Red.			45405	Dipotassium 3,6-dichloro-2-(2,4,5,7-tetrabromo-6-oxido-3-oxoxanthen-9-yl)benzoate	78
	Not more than 1% 2-(6-hydroxy-3-oxo-3H-xanthen-9-yl) benzoic acid and 2% 2-(bromo-6-hydroxy-3-oxo-3H-xanthen-9-yl) benzoic acid			Red.			45410	3,4,5,6-Tetrachloro-2-(1,4,5,8-tetrabromo-6-hydroxy-3-oxoxanthen-9-yl) benzoic acid and its insoluble barium, strontium and zirconium lakes, salts and pigments	79
	Purity criteria as set out in Commission Directive 95/45/EC (E 127). <sup>(2)</sup>			Red.	240-474-8		45430	Disodium 2-(2,4,5,7-tetraiodo-6-oxido-3-oxoxanthen-9-yl) benzoate and its insoluble barium, strontium and zirconium lakes, salts and pigments	80

(د)	(ذ)	(ر)	(ز)	(ح)	(ط)	(ث)	(ت)	(ب)	(أ)
			Not to be used in products applied on mucous membranes.	Yellow.			47000	1,3-Isobenzofurandione, reaction products with methylquinoline and quinoline	81
	Purity criteria as set out in Commission Directive 95/45/EC (E 104). <sup>(2)</sup>			Yellow.	305-897-5		47005	1H-Indene-1,3(2H)-dione,2-(2-quinolinyl)-, sulfonated, sodium salts	82
			Rinse-off products.	Violet.			50325	Hydrogen 9-[(3-methoxyphenyl)amino]-7-phenyl-5-(phenylamino)-4,10-disulphonato-benzo[a]phenazinium, sodium salt	83
			Not to be used in products applied on mucous membranes.	Black.			50420	Sulfonated nigrosine color	84
			Rinse-off products.	Violet.			51319	8,18-Dichloro-5,15-diethyl-5,15-dihydrodiindolo[3,2-b:3',2'-m] triphenodioxazine	85
				Red.			58000	1,2-Dihydroxyanthraquinone	86
			Not to be used in products applied on mucous membranes.	Green.			59040	Trisodium 8-hydroxypyrene-1,3,6-trisulphonate	87
			Rinse-off products.	Violet.			60724	1-Anilino-4-hydroxyanthraquinone	88
				Violet			60725	1-Hydroxy-4-(p-toluidino)anthraquinone	89

(د)	(ذ)	(ر)	(ز)	(ح)	(ط)	(ث)	(ت)	(ب)	(أ)
			Not to be used in products applied on mucous membranes	Violet.			60730	Sodium 4-[(9,10-dihydro-4-hydroxy-9,10-dioxo-1-anthryl) amino] toluene-3-sulphonate	90
				Green.			61565	1,4-bis(p-Tolylamino) anthraquinone	91
				Green.			61570	Disodium 2,2'-(9,10-dioxoanthracene-1,4-diyl)diimino)bis (5-methylsulphonate)	92
			Rinse-off products.	Blue.			61585	Sodium 3,3'-(9,10-dioxoanthracene-1,4-diyl)diimino)bis (2,4,6-trimethylbenzenesulphonate)	93
			Rinse-off products.	Blue.			62045	Sodium 1-amino-4-(cyclohexylamino)-9,10-dihydro-9,10-dioxoanthracene-2-sulphonate	94
				Blue.			69800	6,15-Dihydroanthrazine-5,9,14,18-tetrone	95
				Blue.			69825	7,16-dichloro-6,15-dihydroanthrazine-5,9,14,18-tetrone	96
			Not to be used in products applied on mucous membranes.	Orange.			71105	Bisbenzimidazo[2,1-b:2',1'-i]benzo[lmn][3,8]phenanthroline-8,17-dione	97
				Blue.			73000	2-(1,3-Dihydro-3-oxo-2H-indazol-2-ylidene)-1,2-dihydro-3H-indol-3-one	98
	Purity criteria as set out in Commission Directive 95/45/EC (E 132). <sup>(2)</sup>			Blue.	212-728-8		73015	Disodium 5,5'-(2-(1,3-dihydro-3-oxo-2H-indazol-2-ylidene)-1,2-dihydro-3H-indol-3-one)disulphonate	99
				Red.			73360	6-Chloro-2-(6-chloro-4-methyl-3-oxobenzo[b]thien-2(3H)-ylidene)-4-methylbenzo[b]thiophene-3(2H)-one	100

(ج)	(د)	(هـ)	(ح)	(ز)	(ح)	(ث)	(ت)	(ب)	(أ)
				Violet.			73385	5-Chloro-2-(5-chloro-7-methyl-3-oxobenzo[b]thien-2(3H)-ylidene)-7-methylbenzo[b]thiophene-3(2H)-one	101
			Rinse-off products.	Violet.			73900	5,12-Dihydroquino[2,3-b]acridine-7,14-dione	102
			Rinse-off products.	Red.			73915	5,12-Dihydro-2,9-dimethylquino[2,3-b]acridine-7,14-dione	103
			Rinse-off products.	Blue.			74100	29H,31H-Phthalocyanine	104
				Blue.			74160	(29H,31H-Phthalocyaninato(2)-N29,N30,N31,N32) copper	105
			Rinse-off products.	Blue.			74180	Disodium [29H,31H-phthalocyaninedisulphonato(4-)-N29,N30, N31,N32]cuprate (2-)	106
			Not to be used in eye products.	Green.			74260	Polychloro copper phthalocyanine	107
				Yellow.			75100	8,8'-diapo-.psi.,.psi.Carotenedioic acid	108
	Purity criteria as set out in Commission Directive 95/45/EC (E 160b). <sup>(2)</sup>			Orange	215-735-4/ 289-561-2/ 230-248-7		75120	Annatto	109
	Purity criteria as set out in Commission Directive 95/45/EC (E 160d). <sup>(2)</sup>			Yellow.	—		75125	Lycopene	110
	Purity criteria as set out in Commission Directive 95/45/EC (E 160a). <sup>(2)</sup>			Orange.	214-171-6		75130	CI Food Orange 5	111
				Yellow.			75135	(3R)-beta-4-Caroten-3-ol	112
				White.			75170	2-Amino-1,7-dihydro-6H-purin-6-one	113
	Purity criteria as set out in Commission Directive 95/45/EC (E 100). <sup>(2)</sup>			Yellow.	207-280-5		75300	Curcumins	114

(ج)	(د)	(هـ)	(ح)	(ز)	(ط)	(ق)	(ر)	(س)	
	Purity criteria as set out in Commission Directive 95/45/EC (E 120). <sup>(2)</sup>			Red.	215-680-6/ 215-023-3/ 215-724-4		75470	Carmines	115
	Purity criteria as set out in Commission Directive 95/45/EC (E 140, E 141). <sup>(2)</sup>			Green.	215-800-7/ 207-536-6/ 208-272-4/ 287-483-3/ 239-830-5/ 246-020-5		75810	Trisodium(2S-trans)-[18-carboxy-20-(carboxymethyl)-13-ethyl-2,3-dihydro-3,7,12,17-tetramethyl-8-vinyl-21H,23H-porphine-2-propionato(5-)-N21,N22,N23,N24]cuprate(3-) (Chlorophylls)	116
	Purity criteria as set out in Commission Directive 95/45/EC (E 173). <sup>(2)</sup>			White.	231-072-3		77000	Aluminium	117
				White.			77002	Aluminium hydroxide sulphate	118
				White.			77004	Natural hydrated aluminium silicate, Al <sub>2</sub> O <sub>3</sub> .2SiO <sub>2</sub> .2H <sub>2</sub> O, containing calcium, magnesium or iron carbonates, ferric hydroxide, quartz-sand, mica, etc. as impurities	119
				Blue.			77007	Lazurite	120
				Red.			77015	Aluminum silicate coloured with ferric oxide	121
				White.			77120	Barium sulfate	122
				White.			77163	Bismuth chloride oxide	123
	Purity criteria as set out in Commission Directive 95/45/EC (E 170). <sup>(2)</sup>			White.	207-439-9/ 215-279-6		77220	Calcium carbonate	124
				White.			77231	Calcium sulfate	125
	Purity > 97 %, with the following impurity profile: Ash content ≤ 0,15 %, total sulphur ≤ 0,65 %, total PAH ≤ 500 ppb and benzo(a)pyrene ≤ 5 ppb, dibenz(a,h)anthracene ≤ 5 ppb, total As ≤ 3 ppm, total Pb ≤ 10 ppm, total Hg ≤ 1 ppm.			Black.	215-609-9, 231-153-3, 931-328-0, 931-334-3	1333-86-4, 7440-44-0	77266	Carbon black	126

(ج)	(د)	(هـ)	(ح)	(ز)	(ح)	(ث)	(ت)	(ب)	(أ)
	Not to be used in applications that may lead to exposure of the end user's lungs by inhalation. Only nanomaterials having the following characteristics are allowed: — Purity > 97 %, with the following impurity profile: Ash content ≤ 0,15 %, total sulphur ≤ 0,65 %, total PAH ≤ 500 ppb and benzo(a)pyrene ≤ 5 ppb, dibenz(a,h)anthracene ≤ 5 ppb, total As ≤ 3 ppm, total Pb ≤ 10 ppm, and total Hg ≤ 1 ppm; — Primary particle size ≥ 20 nm.'	10%.		Black.	215-609-9, 231-153-3, 931-328-0, 931-334-3	1333-86-4, 7440-44-0	77266 (nano) Carbon Black (nano)	Carbon black	126a
				Black.			77267	Charcoal, bone. A fine black powder obtained by burning animal bones in a closed container. It consists primarily of calcium phosphate and carbon	127
				Black.			77268:1	Coke black	128
	free from chromate ions.			Green.			77288	Chromium (III) oxide	129
	free from chromate ions.			Green.			77289	Chromium (III) hydroxide	130
				Green.			77346	Cobalt Aluminum Oxide	131
				Brown.			77400	Copper	132
	Purity criteria as set out in Commission Directive 95/45/EC (E 175). <sup>(2)</sup>			Brown.	231-165-9		77480	Gold	133
				Orange.			77489	Iron oxide	134
	Purity criteria as set out in Commission Directive 95/45/EC (E 172). <sup>(2)</sup>			Red.	215-168-2		77491	Iron Oxide Red	135
	Purity criteria as set out in Commission Directive 95/45/EC (E 172). <sup>(2)</sup>			Yellow.	257-098-5	51274-00-1	77492	Iron Oxide Yellow	136
	Purity criteria as set out in Commission Directive 95/45/EC (E 172). <sup>(2)</sup>			Black.	235-442-5		77499	Iron Oxide Black	137

(ج)	(د)	(هـ)	(ح)	(ز)	(ح)	(ث)	(ت)	(ب)	(أ)
	free from cyanide ions.			Blue.			77510	Ferric Ammonium Ferrocyanide	138
				White.			77713	Magnesium carbonate	139
				Violet.			77742	Ammonium manganese(3+)diphosphate	140
				Red.			77745	Trimanganese bis (orthophosphate)	141
	Purity criteria as set out in Commission Directive 95/45/EC (E 174). <sup>(2)</sup>			White.	231-131-3		77820	Silver	142
	— Purity criteria as set out in Commission Directive 95/45/E (E 171) — Titanium dioxide in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 µm, to be used in compliance with Annex III, No [321]			White.	236-675-5		77891	Titanium dioxide <sup>(1)</sup>	143
	Not to be used in applications that may lead to exposure of the end-user's lungs by inhalation.			White	215-222-5	1314-13-2	77947	Zinc oxide <sup>(3)</sup>	144
	Purity criteria as set out in Commission Directive 95/ 45/EC (E 101). <sup>(2)</sup>			Yellow.	201-507-1/ 204-988-6		Lactoflavin	Riboflavin	145
	Purity criteria as set out in Commission Directive 95/ 45/EC (E 150a-d). <sup>(2)</sup>			Brown.	232-435-9		Caramel	Caramel	146
	Purity criteria as set out in Commission Directive 95/ 45/EC (E 160c).			Orange.	207-364-1/ 207-425-2		Capsanthin, capsorubin	Paprika extract, Capsanthin, capsorubin	147
	Purity criteria as set out in Commission Directive 95/45/EC (E 162). <sup>(2)</sup>			Red.	231-628-5	7659-95-2	Beetroot Red	Beetroot red	148
	Purity criteria as set out in Commission Directive 95/45/EC (E 163). <sup>(2)</sup>			Red.	208-438-6 205-125-6 211-403-8 208-437-0 — 205-127-7	528-58-5 134-01-0 528-53-0 643-84-5 134-04-3	Anthocyanins	Anthocyanins (Cyanidin, Peonidin Malvidin Delphinidin Petunidin Pelargonidin)	149

(أ)	(ب)	(ت)	(ث)	(ج)	(ح)	(خ)	(د)	(ذ)	(ر)
150	Aluminium, zinc, magnesium and calcium stearates	Aluminum stearate/ Zinc stearate/ Magnesium stearate/ Calcium stearate	7047-84-9 557-05-1 557-04-0 216-472-8	230-325-5 209-151-9 209-150-3 216-472-8	White.				
151	Phenol,4,4'-(3H-2,1-benzoxathiol-3-ylidene)bis[2-bromo-3-methyl-6-(1-methylethyl)-,S,S-dioxide	Bromothymol blue	76-59-5	200-971-2	Blue.	Rinse-off products.			
152	Phenol,4,4'-(3H-2,1-benzoxathiol-3-ylidene)bis[2,6-dibromo-3-methyl-,S,S-dioxide	Bromo/cresol green	76-60-8	200-972-8	Green.	Rinse-off products.			
153	Sodium 4-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-3-hydroxynaphthalene-1-sulphonate	Acid red 195	12220-24-5	—	Red.	Not to be used in products applied on mucous membranes.			

#### ملاحظات مرجعية:

- (1) للاستخدام كمرشح للأشعة فوق البنفسجية، انظر قائمة مرشحات الأشعة فوق البنفسجية المسموح بها في مستحضرات التجميل ، الرقم المرجعي 27.
- (2) تطبق معايير النقاوة الخاصة بالملونات بالشكل المحدد في التعليمات الأوروبية رقم 45 لعام 1995.
- (3) للاستخدام كمرشح للأشعة فوق البنفسجية، انظر قائمة مرشحات الأشعة فوق البنفسجية المسموح بها في مستحضرات التجميل، الرقم المرجعي (30) و(a30).