

List of Colorants in Cosmetic Products

Explanation of Colorant Classification :

Class 1 : Colorants allowed in all cosmetic products

Class 2 : Colorants allowed in all cosmetic products except those intended to be applied in the vicinity of the eyes

Class 3 : Colorants allowed exclusively in cosmetic products intended not to come into contact with the mucous membranes

Class 4 : Colorants allowed exclusively in cosmetic products intended to come into contact only briefly with the skin

No.	Colour index Number/ Chemical name	Also known as	Scope of application
1	Caramel	Natural Brown 10	1
2	CI 10020	Acid Green 1 Ext. D&C Green No. 1 Naphthol Green B	3
3	CI 10316	Acid Yellow 1 Ext. D&C Yellow No. 7 Naphthol Yellow S	2
4	CI 11680	Pigment Yellow 1 Ext. D&C Yellow No. 5 Hansa Yellow G	3
5	CI 11725	Pigment Orange 1 Hansa Yellow 3R	4
6	CI 12085	Pigment Red 4 D&C Red No. 36 Permanent Red	1
7	CI 12120	Pigment Red 3 D&C Red No. 35 Toluidine Red	4
8	CI 13015	Acid Yellow 9 Food Yellow 2 Fast Yellow	1
9	CI 14700	Food Red 1 FD&C Red No. 4 Ponceau SX	1
10	CI 14720	Acid Red 14 Food Red 3 Azorubin	1
11	CI 15510	Acid Orange 7 D&C Orange No. 4 Orange II	2
12	CI 15620	Acid Red 88 Ext. D&C Red No. 8 Fast Red S	4
13	CI 15630	Pigment Red 49 D&C Red No. 10 Lithol Red Na	1

14	CI 15630:1	Pigment Red 49:1 D&C Red No. 12 Lithol Red Ba	1
15	CI 15630:2	Pigment Red 49:2 D&C Red No. 11 Lithol Red Ca	1
16	CI 15630:3	Pigment Red 49:3 D&C Red No. 13 Lithol Red Sr	1
17	CI 15800:1	Pigment Red 64:1 D&C Red No. 31 Brilliant Lake Red R	3
18	CI 15850	Pigment Red 57 D&C Red No. 6 Lithol Rubine B	1
19	CI 15850:1	Pigment Red 57:1 D&C Red No. 7 Lithol Rubine B Ca	1
20	CI 15865	Pigment Red 48 Permanent Red F5R	1
21	CI 15880:1	Pigment Red 63:1 D&C Red No. 34 Deep Maroon	1
22	CI 15985	Food Yellow 3 FD&C Yellow No. 6 Sunset Yellow FCF	1
23	CI 16035	Food Red 17 FD&C Red No. 40 Allura Red Ac	1
24	CI 16255	Acid Red 18 Food Red 7 New Coccine	1
25	CI 17200	Acid Red 33 D&C Red No. 33 Fast Acid Magenta	1
26	CI 18050	Acid Red 1 Food Red 10 Fast Crimson 1	3
27	CI 18820	Acid Yellow 11 Ext. D&C Yellow No. 3 Fast Light Yellow 3G	4
28	CI 19140	Acid Yellow 23 FD&C Yellow No. 5 Tartrazine	1
29	CI 20470	Acid Black 1 Solvent Brown 12 Naphthol Blue Black	4
30	CI 21110	Pigment Orange 13 Benzidine Orange G	1

31	CI 26100	Solvent Red 23 D&C Red No. 17 Sudan III	3
32	CI 40800	beta, beta-Carotene Food Orange 5	1
33	CI 42053	Food Green 3 FD&C Green No. 3 Fast Green FCF	1
34	CI 42090 (Na salt)	Food Blue 2 FD&C Blue No. 1 Brilliant Blue FCF	1
35	CI 42090 (NH ₄ salt)	Acid Blue 9 D&C Blue No. 4 Alphazurine FG	2
36	CI 45100	Acid Red 52 Acid Red	4
37	CI 45190	Acid Violet 9 Ext. D&C Red No. 3 Violamine R	4
38	CI 45350 (Na salt)	Acid Yellow 73 D&C Yellow No. 8 Uranine	1
39	CI 45350 (K salt)	Acid Yellow 73 D&C Yellow No. 9 Uranine K	1
40	CI 45350:1	Acid Yellow 73 D&C Yellow No. 7 Fluorescein	1
41	CI 45370:1	Solvent Red 72 D&C Orange No. 5 Dibromofluorescein	1
42	CI 45380 (Na salt)	Acid Red 87 D&C Red No. 22 Eosine YS	1
43	CI 45380 (K salt)	Acid Red 87 D&C Red No. 23 Eosine YSK	1
44	CI 45380:2	Solvent Red 43 D&C Red No. 21 Tetrabromo Fluorescein	1
45	CI 45410 (Na salt)	Acid Red 92 D&C Red No. 28	1
46	CI 45410 (K salt)	Acid Red 92 Phloxine BK Phloxine B	1
47	CI 45410:1	Solvent Red 48 D&C Red No. 27 Tetrachloro tetrabromofluorecein	1

48	CI 45425	Acid Red 95 D&C Orange No. 11 Erythrosine Yellow Na	1
49	CI 45425:1	Solvent Red 73 D&C Orange No. 10 Diiodofluorescein	1
50	CI 45430	Acid Red 51 FD&C Red No. 3 Erythrosine Yellow Na	1
51	CI 47000	Solvent Yellow 33 D&C Yellow No. 11 Quinoline Yellow SS	3
52	CI 47005	Acid Yellow 36 D&C Yellow No. 10 Quinoline Yellow WS	1
53	CI 59040	Solvent Green 7 D&C Green No. 8 Pyranin Conc	1
54	CI 60725	Solvent Violet 13 D&C Violet No. 2 Alizarine Purple SS	1
55	CI 60730	Acid Violet 43 Ext. D&C Violet No. 2 Alizarine Violet NR	3
56	CI 61565	Solvent Green 3 D&C Green No. 6 Quinizarine Green SS	1
57	CI 61570	Acid Green 25 D&C Green No. 5 Alizarine Cyanine Green	1
58	CI 69825	Pigment Blue 64 D&C Blue No. 9 Carbanthrene Blue	1
59	CI 73000	Pigment Blue 66 D&C Blue No. 6 Indigo	1
60	CI 73015	Acid Blue 74 FD&C Blue No. 2 Indigo Carmine	1
61	CI 73360	D&C Red No. 30 Vat Red 1 Helindone Pink CN	1
62	CI 74160	Pigment Blue 15 Phthalocyanine Blue	1
63	CI 74260	Pigment Green 7 Phthalocyanine Green	2
64	CI 75100	Natural Yellow 6 Crosetine	1
65	CI 75120	Natural Orange 4 Annatto	1

66	CI 75130	Natural Yellow 26 Beta-Carotene	1
67	CI 75170	Natural White 1 Guanine	1
68	CI 75470	Natural Red 4 Carmine	1
69	CI 75810	Natural Green 3 Sodium Copper Chlorophyllin Chlorophyllin-Copper Complex	1
70	CI 77000	Aluminum Powder Pigment Metal 1	1
71	CI 77002	Pigment White	1
72	CI 77004	Pigment White 19 Kaolin Bentonite	1
73	CI 77007	Pigment Blue 29 Ultramarine Blue	1
74	CI 77013	Pigment Green 24 Ultramarine Green	3
75	CI 77019	Pigment White 20 Mica	1
76	CI 77120	Pigment White 21	1
77	CI 77163	Pigment White 14 Bismuth Oxychloride	1
78	CI 77220	Pigment White 18 Calcium Carbonate	1
79	CI 77231	Pigment White 25 Calcium Sulfate	1
80	CI 77266	Pigment Black 6 Carbon Black	1
81	CI 77288	Pigment Green 17 Chromium Oxide	1
82	CI 77289	Pigment Green 18 Chromium Hydroxide	1
83	CI 77346	Pigment Blue 28 Cobalt Aluminum Oxide	1
84	CI 77400	Pigment Metal 2 Bronze Powder Copper Powder	1
85	CI 77480	Pigment Metal 3 Gold Leaf	1
86	CI 77489	Ferrous Oxide Iron Oxides	1
87	CI 77491	Pigment Red 101 Red Iron Oxide	1
88	CI 77492	Pigment Yellow 11 Yellow Iron Oxide	1
89	CI 77499	Pigment Black 11 Black Iron Oxide	1

90	CI 77510	Pigment Blue 27 Ferric Ferrocyanide	1
91	CI 77713	Pigment White 18 Magnesium Carbonate	1
92	CI 77742	Pigment Violet 16 Manganese Violet	1
93	CI 77820	Silver	1

※ Notes:

1. The lakes and salts formed by the listed colorants and non-prohibited ingredients may also be used.
2. Regarding ingredients not listed within this table, if a jurisdiction such as the European Union, the United States or Japan has already announced permission of use and have applicable regulations (based on the effective date), can also be used in accordance to respective standards (with the exception of the 19 ingredients listed below including CI 11380). However, the certification documents should be attached when applying for registration.

No.	Chemical name
1	CI 11380 (Solvent Yellow 5)(Ext.D& C Yellow No.9)(Oil Yellow AB)
2	CI 11390 (Solvent Yellow 6)(Ext.D& C Yellow No.10)(Oil Yellow OB)
3	CI 12100 (Solvent Orange 2)(Ext.D&C Orange No.4)(Orange SS)
4	CI 12140 (Solvent Orange 7)(Ext.D&C Red No.14)(Oil Red XO)
5	CI 12315 (Pigment Red 22)(Brilliant Fast Scarlet)
6	CI 13065 (Acid Yellow 36)(Ext.D& C Yellow No.1)(Metanil Yellow)
7	CI 14600 (Acid Orange 20)(Ext.D&C Orange No.3)(Orange I)
8	CI 16150 (Acid Red 26)(D&C Red No. 5)(Ponclear 2R)
9	CI 16155 (Food Red 6)(Ext.D&C Red No.15)(Ponclear 3R)
10	CI 18950 (Acid Yellow 40)(Ext.D&C Yellow No.4)(Polar Yellow 5G)
11	CI 21090 (Pigment Yellow 12)(Benzidine Yellow G)
12	CI 26105 (Solvent Red 24)(Scarlet Red N.F.)
13	CI 42052 (Na Salt) (Acid Blue 5)(D&C Blue No.7)(Patent Blue Na)
14	CI 42052:1 (Ca Salt) (Acid Blue 5)(D&C Blue No.8)(Patent Blue Ca)
15	CI 42085 (Acid Green 3)(FD&C Green No.1)(Guinea Green B)
16	CI 42095 (Acid Green 5)(D&C Green No.4)(Light Green SF)
17	CI 45440 (Na Salt) (Acid Red 94)(Rose Bengale)

18	CI 45440 (K-Salt) (Acid Red 94)(Rose Bengale k)
19	CI 61520 (Solvent Blue 63)(Suden Blue B)