



PRODUCT	SYNONYMS	C.I. No.	FD & C.No.	EEC No.	Pure Dye Content % by wt (Minimum)	Volatile, Chloride, Sulphate matter at 135 °C by wt (Maximum)	Water Insoluble Matter by wt (Maximum)	Ether Extract (Maximum)	Subsidiary Dyes (Maximum)	Dyes Intermediates by wt (Maximum)	Lead mg/kg (Maximum)	Arsenic mg/kg (Maximum)	Heavy Metals (as Pb) mg/kg (Maximum)	
Tartrazine	Food Yellow 4 [Trisodium-5-hydroxy-1-(4-sulphonatophenyl)-4-(4-sulfonatophenylazo)-H-pyrazol-3-carboxylate]	19140	Yellow 5	E 102	85%	15%	0.20%	0.20%	1.00%	0.50%	10	3	40	
Sunset Yellow FCF	Food Yellow 3 [Disodium 2-hydroxy-1-(4-sulfonatophenylazo)naphthalene-6-sulfonate]	15985	Yellow 6	E 110	85%	15%	0.20%	0.20%	3.00%	0.50%	10	3	40	
Ponceau 4R	Food Red 7 [Trisodium-2-hydroxy-1-(4-sulfonato-1-naphthylazo)naphthalene-6, 8-disulfonate]	16255	-----	E 124	82%	18%	0.20%	0.20%	1.00%	0.50%	10	3	40	
Carmoisine	Food Red 3 [Disodium 4-hydroxy-3-(4-sulfonato-1-naphthylazo) naphthalene-1-sulfonate]	14720	-----	E 122	85%	15%	0.20%	0.20%	2.00%	0.50%	10	3	40	
Indigo Carmine	Food Blue 1 [Disodium 3,3'-dioxo-2, 2'-bi-idolyliedene-5, 5'-disulfonate]	73015	Blue 2	E 132	85%	15%	0.20%	0.20%	1.00%	0.50%	10	3	40	
Erythrosine	Food Red 14 [Disodium 2 -(2,4,5,7-tetraiodo-3-oxido-6-oxoxanthén-9-yl)benzoate monohydrate]	45430	Red 3	E 127	85%	15%	0.20%	0.20%	4.00%	0.50%	10	3	40	
Brilliant Blue FCF	Food Blue 2 [Disodium α -(4-N-ethyl-3-sulfonatobenzylamino)phenyl]- α -(4-N-ethyl-3-sulfonatobenzylamino) cyclohexa-2,5-dienylidene) toluene-2-sulfonate]	42090	Blue 1	E 133	85%	15%	0.20%	0.20%	3.00%	1.80%	10	3	40	
Chocolate Brown HT	Food Brown 3 [Disodium 4,4'-(2,4-dihydroxy- 5- hydroxymethyl-1, 3-phenylene bisazo) di (naphthalene-1-sulfonate)]	20285	-----	E 155	70%	30%	0.20%	0.20%	10.00%	0.20%	10	3	40	
Amaranth	Food Red 9 [Trisodium 2- hydroxy-1- (4-sulfonato- 1 -naphthylazo) naphthalene-3,6-disulfonate.]	16185	Red 2	E 123	85%	15%	0.20%	0.20%	3.00%	0.50%	10	3	40	
Quinoline Yellow (WS)	Food Yellow 13 [The disodium salt of the disulfonate of 2-(2-QuinolyI) indan-1, 3-dione (principal component)]	47005	-----	E 104	70%	30%	0.20%	0.20%	4.00%	0.50%	10	3	40	
Allura Red	Food Red 17 [Disodium 2- Hydroxy- 1- (2-methoxy- 5- methyl -4- sulfonatophenylazo) naphthalene 6-sulfonate.]	16035	Red 40	E 129	85%	15%	0.20%	0.20%	3.00%	0.50%	10	3	40	
Patent BlueV	Food Blue 5 [The calcium or sodium compound of [4-(α -(4 - diethylanminophenyl) - 5-hydroxy-2, 4-disulfofenyl-methylidene) 2, 5-cyclohexadien-1-ylidene] diethyl-ammonium hydroxide inner salt]	42051	-----	E 131	85%	15%	0.20%	0.20%	2.00%	0.50%	10	3	40	
Black PN	Food Black 1 [Tetrasodium 4- acetamido-5-hydroxy -6- [7-sulfonato-4- (4-sulfonatophenylazo) -1- naphthylazo] naphthalene1,7-disulfonate]]	28440	-----	E 151	80%	20%	0.20%	0.20%	10.00%	0.80%	10	3	40	
Fast Red E	----- [Disodium 2- hydroxy-1 (4 -sulphonato-naphthylazo) naphthalene-6-sulphonate]	16045	-----	-----	85%	15%	0.20%	0.20%	2.00%	0.50%	10	3	40	
Food Green S	Food Green 4 [Sodium N-[4-[[4-(dimethylamino) phenyl]] (2-hydroxy-3, 6-disulfo-1-naphthalenyl)-methylene]-2,5-cyclohexadien-1-ylidene]-N-methylmethanaminium; [Sodium 5-[4-dimethylamino-α (4-dimethyliminocyclohexa-2,5-dienylidene) benzyl] -6-hydroxy-7-sulfonato-naphthalene-2-sulfonate]]	44090	-----	E 142	80%	20%	0.20%	0.20%	1.00%	0.50%	10	3	40	
Food Red 2G	Food Red 10 [Disodium 8-acetamido-1-hydroxy-2-phenylazo-napthalene-3, 6-disulfonate]	18050	-----	E 128	80%	20%	0.20%	0.20%	2.00%	0.50%	10	3	40	
Fast Green FCF	Food Green 3 [Disodium salf of 4-[[4-(N-ethyl-para-sulfobenzylamino)phenyl] [4-hydroxy-2-sulfonium-phenyl]methylene] 1-(N-ethyl-N-para-sulfobenzyl)-Δ ²⁵ -cyclohexadienimine	42053	Green 3	-----	85%	15%	0.16%	0.20%	1.00%	0.50%	10	3	40	