

SPECIFICATION SHEET

PRIMARY FOOD COLOURS

PARTICULARS	TARTRAZINE	SUNSET YELLOW	ERYTHROSINE	CARMOISINE	AMARANTH	PONCEAU 4R	BRILL. BLUE	INDIGO CARMINE
		FCF					FCF	
Colour Index No.	19140	15985	45430	14720	16185	16255	42090	73015
Colour Index Name	Food Yellow 4	Food Yellow 3	Food Red 14	Food Red 3	Food Red 9	Food Red 7	Food Blue 2	Food Blue 1
F D & C Ref No.	FD&C Yellow # 5	FD&C Yellow # 6	FD&C Red # 3	-	FD&C Red # 2	-	FD&C Blue # 1	FD&C Blue # 2
Other Reference	Acid Yellow 23	Orange Yellow S	Acid Red 51	Acid Red 14	Acid Red 27	Acid Red 18	Acid Blue 9	Acid Blue 74
C.A.S. Ref. No.	1934-21-0	2783-94-0	16423-68-0	3567-69-9	915-67-30	2611-82-7	3844-45-9	860-22-00
E.E.C. Ref No.	E - 102	E - 110	E - 127	E - 122	E - 123	E - 124	E - 133	E - 132
I.S. Ref No.	1694	1695	1697	2923	1696	2558	6406	1698
Pure dye, on as is basis, min.	87%	87%	87%	87%	85%	82%	85%	85%
Volatile matter, chloride and sulphate, max.	13%	13%	13%	13%	15%	18%	15%	15%
Water insoluble matter, max.	0.20%	0.20%	0.20%	0.20%	0.20%	0.20%	0.20%	0.20%
Combined ether extracts, max.	0.20%	0.20%	0.20%	0.20%	0.20%	0.20%	0.20%	0.20%
Subsidiary dyes, max.	1.00%	3.00%	4.00%	1.00%	3.00%	1.00%	3.00%	3.00%
Dye intermediates, max.	0.30%	0.50%	0.40%	0.50%	0.50%	0.50%	1.80%	0.50%
Fluorescein, mg / kg, max:			20					
Leuco base, % by mass, max. :							3.00%	
Unsulphonated aromatic amines, % max.	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%
Lead (as Pb), mg. / kg., max.	10	10	10	10	10	10	10	10
Arsenic (as As), mg. / kg., max.	3	3	3	3	3	3	3	3
Mercury (as Hg), mg. / kg., max.	1	1	1	1	1	1	1	1
Chromium (as Cr), mg. / kg., max.	15	15	15	15	15	15	15	15
Cadmium, mg. / kg., max.	1	1	1	1	1	1	1	1
Copper, mg. / kg., max.	10	10	10	10	10	10	10	10
Heavy metals, mg. / kg., max.	40	40	40	40	40	40	40	40

Storage : Store in cool and dry place.

Packaging : 500 GM, 6 KGS, 25 KGS

Shelflife : 5 years