



ASIM PRODUCTS

GENERAL SPECIFICATIONS

	TARTRAZINE	SUNSET YELLOW FCF	CARMOISINE	PONCEAU 4R	AMARANTH	ERYTHROSINE	INDIGO CARMINE	BRILLIANT BLUE FCF	QUINOLINE YELLOW (W.S.)	ALLURA RED	CHOCOLATE BROWN HT	RED 2G	BLACK PN	GREEN S	PATENT BLUE V
Colour Index No	19140	15985	14720	16255	16185	45430	73015	42090	47005	16035	20285	18050	28440	44090	42051
E.E.C. No.	E-102	E-110	E-122	E-124	E-123	E-127	E-132	E-133	E-104	E-129	E-155	E-128	E-151	E-142	E-131
F.D. & C No.	YELLOW 5	YELLOW 6	----	----		RED 3	BLUE 2	BLUE 1		RED 40	----	----	----	----	----
I. S. No.	1694	1695	2923	2558	----	1697	1698	6406	----	----	----	----	----	----	----
Total Colour / Assay % by Mass Mini.	87	87	85	80	85	87	85	85	70	85	70	80	80	80	85
Volatile Matter At 135 Deg.C. & Chloride & Sulphate % Max	13	13	15	20	15	13	15	15	30	15	30	20	20	20	15
Water Insoluble % Max	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Ether Extracts % Max	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Subsidiary Dyes % Max	1	5	2	1	3	4	1	6	4	3	10	2	10	1	2
Unsulphonated Primary Aromatic Amines % Max	0.01	0.01	0.01	0.01	0.01	----	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Dye Intermediates % Max	0.5	0.5	0.5	0.5	0.5	0.4	0.5	1.7	0.5	1.5	0.7	0.5	0.8	0.4	0.5
Isatin Sulphonic Acid % Max	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Sodium Iodide % Max	----	----	----	----	----	0.1	----	----	----	----	----	----	----	----	----
Lead PPM Max	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Arsenic PPM Max	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Heavy Metals (As pb) PPM Max	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
Mercury PPM Max	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Cadmium	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

* INCASE OF BRILLIANT BLUE - DYE INTERMEDIATE OF 1.7 %

* INCASE OF GREEN S - DYE INTERMEDIATE OF 0.4 %

* INCASE OF PATENT BLUE V - DYE INTERMEDIATE OF 0.5 %

* FLUORESCIN IN ERYTHROSINE MG/KG - 20 MG/KG

LIMIT DOES NOT INCLUDE LEUCO BASE FOR WHICH LIMITS IS 5%

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LIMIT DOES NOT INCLUDE LEUCO BASE FOR WHICH LIMITS IS 4%