

CERTIFICATE OF ANALYSIS



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INSP NO. :100000182132	ORDER NO/DATE : 50010892 / 20.08.2019
PRODUCT NO. : TZF09SRPD1BA25000	INVOICE NO. : 2019000411 / 21.08.2019
PRODUCT NAME : IDACOL TARTRAZINE 87%	LOT NO. : RP19081877
EEC NO. : E 102	SR. NO. : 1007658754-1007658873
C. I. NO. : 19140	EINECS NO. : 217-699-5
CAS NO. : 1934-21-0	DATE OF MFG. : 15.08.2019
SUPPLIED/SHIP TO : 50000127 (ER030)	EXPIRY DATE : 13.08.2024
GENERIC NAME : FOOD YELLOW 4, ACID YELLOW 23,FD&C YELLOW 5	

Characteristic	Specification	Unit	Test Results
Physical Appearance	Light Orange Powder		Complies
Identification(Max. In Water At 426 Nm)	Max.In Water At 426 nm		Complies
Total Color / Assay	87,000-100,000	%	89,030
Loss on drying at 135°C & chloride & sulphates expressed as sodium salt	0,000-13,000	%	10,970
Water Insoluble Matter	0,000-0,200	%	0,006
Ether Extractable Matter	0,000-0,200	%	< 0,200
Subsidiary Colouring Matters	0,000-1,000	%	< 1,000
Organic compounds other than colouring matters:			
4-Hydrazinobenzene Sulfonic Acid			
4-Aminobenzene-1-Sulfonic Acid			
5-Oxy-1-(4-Sulfophenyl)-2-Pyrazoline-3-Carboxylic Acid			
4,4'-Diazoaminodi(Benzenesulfonic Acid)			
Tetrahydroxysuccinic Acid	0,000-0,500	%	< 0,500
Unsulphonated Primary Aromatic Amine (Calculated As Aniline)	0,000-0,010	%	< 0,010
Lead (as Pb)	0,000-2,000	mg/kg	< 2,000
Arsenic (as As)	0,000-1,000	mg/kg	< 1,000
Mercury (as Hg)	0,000-1,000	mg/kg	< 1,000
Cadmium (as Cd)	0,000-1,000	mg/kg	< 1,000
Heavy Metals (as Pb)	0,000-10,000	mg/kg	< 10,000

Quantity: 3000.000 Kg

Shipping, Handling & Storage: Shipping and handling of the product has been under such conditions that prevent contamination and will protect against undesirable deterioration of the product and the container. Product shall be placed in tightly sealed container/bag and stored at ambient warehouse conditions, carefully protected from exposure to light, air, moisture, foreign odour and other contaminations.

Remark : THE PRODUCT COMPLIES AS PER EU COMMISSION DIRECTIVE 2012/231/EC SPECIFICATIONS.

Place : Roha

ISSUED BY ROHA DYE CHEM PVT. LTD.

Date : 23.08.2019

Q. A. MANAGER