

CERTIFICATE OF ANALYSIS



DYECHEM PVT. LTD.

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INSP NO.	: 100000176807	ORDER NO/DATE	: 50010413 / 20.03.2019
PRODUCT NO.	: ICF06SRPD3BA25000	INVOICE NO.	: 2019000190 / 10.06.2019
PRODUCT NAME	: IDACOL INDIGO CARMINE (F06)	LOT NO.	: RP19060039
EEC NO.	: E 132	SR. NO.	: 1007433030-1007433043
C. I. NO.	: 73015	EINECS NO.	: 212-728-8
CAS NO.	: 860-22-0	DATE OF MFG.	: 06.06.2019
SUPPLIED/SHIP TO	: 50000127 (ER030)	EXPIRY DATE	: 04.06.2024
GEMERIC NAME	: ACID BLUE 74, FOOD BLUE 1, FD&C BLUE 2, INDIGOTINE		

Characteristic	Specification	Unit	Test Results
Physical Appearance	Dark Blue Powder		Complies
Identification	Max. in water at 610nm		Complies
Total Color/ Assay	(Min)85,000	%	87,020
Loss on drying at 135°C chloride & sulphates expressed as sodium salt	(Max)15,000	%	12,980
Water Insoluble Matter	(Max)0,200	%	0,065
Ether Extractable Matter	(Max)0,200	%	< 0,200
Subsidiary Colouring Matters	(Max)1,000	%	< 1,000
Organic compounds other than colouring matters:			
Isatin-5-Sulfonic Acid			
5-Sulfoanthranilic Acid			
Anthranilic Acid	(Max)0,500	%	< 0,500
3,3'-Dioxo-2,2'-Bi-Indolyidene-5,7'-Disulfonate(Isomeric)	(Max)18,000	%	< 18,000
Un sulfonated Primary Aromatic Amine (calculated as Aniline)	(Max)0,010	%	< 0,010
Lead (as Pb)	(Max)2,000	mg/kg	< 2,000
Arsenic (as As)	(Max)1,000	mg/kg	< 1,000
Mercury (as Hg)	(Max)1,000	mg/kg	< 1,000
Cadmium (as Cd)	(Max)1,000	mg/kg	< 1,000

Quantity: 200.000 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 DYECHEM PVT. LTD.

Date : 12.06.2019

Q. A. MANAGER