

CERTIFICATE OF ANALYSIS



DYECHEM PVT. LTD.

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INSP NO. : 100000188876	ORDER NO/DATE : 50010413 / 20.03.2019
PRODUCT NO. : BLF02SRPD3BA25000	INVOICE NO. : 2019000678 / 23.11.2019
PRODUCT NAME : IDACOL BRILLIANT BLUE FCF (F02)	LOT NO. : RP19110358
EEC NO. : E 133	SR. NO. : 1007688974-1007689908
C. I. NO. : 42090	EINECS NO. : 272-939-6
CAS NO. : 3844-45-9	DATE OF MFG. : 07.11.2019
SUPPLIED/SHIP TO : 50000127 (ER030)	EXPIRY DATE : 05.11.2024
GENERIC NAME : ACID BLUE 9, FOOD BLUE 2, FD&C BLUE 1	

Characteristic	Specifications	Units	Test Results
Physical Appearance	Reddish Blue Powder		Complies
Identification(Max. In Water At 630 Nm)			
Total Color / Assay	85,000-100,000	%	90,750
Chloride & Sulfate(Calculated as Sodium Salt)	(Max)4,000	%	< 4,000
Loss on drying at 135°C & chloride & sulphates expressed as sodium salt	(Max)14,000	%	9,240
Water Insoluble Matter	(Max)0,200	%	0,030
Ether Extractable Matter	(Max)0,200	%	< 0.200
Subsidiary Colouring Matters	(Max)6,000	%	< 6,000
Organic compounds other than colouring matters:			
Sum of 2-,3-And 4-Formyl Benzene Sulfonic Acid	(Max)1,500	%	< 1,500
3-((Ethyl)(4-Sulfophenyl)Amino) Methyl Benzene Sulfonic Acid	(Max)0,300	%	< 0,300
Leuco Base	(Max)5,000	%	< 5,000
Unulfonated 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)0,050	mg/kg	< 0,050
Cadmium (as Cd)	(Max)1,000	mg/kg	< 1,000
Chromium (as Cr)	(Max)50,000	mg/kg	< 50,000
Manganese(as Mn)	(Max)50,000	mg/kg	< 50,000
Heavy Metals (as Pb)	(Max)10,000	mg/kg	< 10,000

Quantity: 500.000 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 EUI COMMISSION DIRECTIVE 2012/231/EC SPECIFICATIONS

Place : Roha	ISSUED BY ROHA DYECHEM PVT. LTD.
Date : 25.11.2019	Q. A. MANAGER