

# CERTIFICATE OF ANALYSIS



**DYECHEM PVT. LTD.**

A/44 & A/45, Road No. 2, M.I.D.C. Andheri (E), Mumbai-400093, India

Tel No.:-91-22-40773100 (Hunting Line), Fax No.:-91-22-28302531/28302532

Email:-roha.india@rohagroup.com, Website:-www.rohagroup.com

INSP NO.	: 100000150951	ORDER NO/DATE	: 50009302 / 26.04.2018
PRODUCT NO.	: FBL02LRPD1BA20000	INVOICE NO.	: 2018000153 / 14.05.2018
PRODUCT NAME	: IDALACOL LAKE BRILLIANT BLUE FCF (L02)	LOT NO.	: RP18050037
EEC NO.	: E 133	SR. NO.	: 1006785363-1006785369
C. I. NO.	: 42090;2	EINECS NO.	: 272-939-6
CAS NO.	: 68921-42-6	DATE OF MFG.	: 27.05.2018
SUPPLIED/SHIP TO	: 50000127 (ER030)	EXPIRY DATE	: 26.05.2023
GENERIC NAME	: FD&C BLUE NO.1 AL LAKE		

Characteristic	Specification	Unit	Test Results
Physical Appearance	Amorphous Fine Yellow Powder		Complies
Dye Content	12,000-17,000	%(m)	15,820
Loss on drying at 110 ° C	(Max)20,000	%(m)	12,870
pH of 2% Slurry	3,800-5,800		4,420
Bulk Density	0,200-0,500	g/ml	0,310
Free Dye Content	(Max)0,200	%m	0,054
Ether Extractable Matter	(Max)0,200	%(m)	< 0,200
Insoluble in NaOH	(Max)0,500	%(m)	< 0,500
Soluble in Chloride & Sulphate (As Sodium Salt)	(Max)2,000	%m	< 2,000
Particle Size	(Max)50,000	μ	< 50,000
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
Heavy Metals (as Pb)	(Max)10,000	mg/kg	< 10,000
Aluminum (As AL)	20,000-25,000	%	24,000

**Quantity:** 140Kg Packaglng: 7.000 X 20.000

**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 : 01.06.2018

Q. A. MANAGER