

## SPECIFICATION OF MAHACOL LAKE BRILLIANT BLUE FCF

PRODUCT DESCRIPTION	
Brand Name	Mahacol Lake Brilliant Blue FCF
C.I. Name	Pigment Blue # 24
C.I. No.	42090
CAS Registry No.	3844-45-9
EU No.	223-339-8
Molecular Weight	792.85
Chemical Formula	C <sub>37</sub> H <sub>34</sub> N <sub>2</sub> Na <sub>2</sub> O <sub>9</sub> S <sub>3</sub>
E. E. C. NO.	E-133

No.	CHARACTERISTIC	LD	MD	HD
1)	Total Dye content on AS IS Basis	11 - 20%	21 – 30%	31 – 42%
2)	Total Dye Content on Dry Basis	11 -20%	21 – 30%	31 – 42%
3)	Moisture at 110oC for 2 Hours	18% Max	18% Max	18% Max
4)	PH of 2% slurry	3.7 – 5.0	3.7 – 5.0	3.7 – 5.0
5)	Bleeding for Free Dye Content	0.4% Max	0.4% Max	0.4% Max
6)	Sieve Analysis by 325 mesh	85% Min	85% Min	85% Min
7)	Bulk density (g./ml)	0.4% Max	0.4% Max	0.4% Max
8)	Lead, mg/kg, Max.	10 Max	10 Max	10 Max
9)	Arsenic, mg/kg, Max.	3 Max	3 Max	3 Max
10)	Heavy metals mg/kg, max.	20 Max	20 Max	20 Max
11)	Mercury mg./kg	1 Max	1 Max	1 Max
12)	Cadmium mg./kg	1 Max	1 Max	1 Max

Dye content of ±1% is consistently maintained in Alluminium Lake Pigments from 11% to 42% strength

LD	MD	HD

STANDARD PACKAGING	
25 Kgs / 20 Kgs / 10 Kgs	Paper Bags / HDPE Bags
25 Kgs / 20 Kgs	Fiber Drum / Plastic Drum
Big Bags type	On Request

FOR, MAHAVIR INDUSTRIES



### CERTIFICATIONS



REGISTERED OFFICE: 1007-1008, DEV ATELIER COMPLEX, NR. SEEMA HALL, PRAHLADNAGAR ROAD, SATELLITE, AHMEDABAD - 380015, GUJARAT INDIA.

FACTORY UNIT-1 : C-1/58 PHASE-2 GIDC ESTATE, VATVA - AHMEDABAD - 382445, GUJARAT INDIA. UNIT-2 : C1/5639 PHASE-2 GIDC, ESTATE, VATVA-AHMEDABAD - 382445 GUJARAT INDIA