

SPECIFICATION OF MAHACOL LAKE CHOCOLATE BROWN HT

PRODUCT DESCRIPTION	
Brand Name	Mahacol Lake Chocolate Brown HT
C.I. Name	Aluminum Lake of Food Brown 3
C.I. No.	20285:1
CAS Registry No.	4553-89-3
EU No.	224-924-0
Molecular Weight	652.57
Chemical Formula	C17H18N4Na2O9S2
E. E. C. NO.	E-155

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
	HCL Insoluble matter	<0.5%	<0.5%	<0.5%
	Ether extractable matter	<0.2%	<0.2%	<0.2%
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 $\pm 1\%$ 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.

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