

(Manufacturer and Exporter of Dyestuff)
(A Govt Recognized ★★Star Export House)

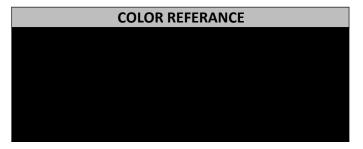
SPECIFICATION OF MAHACOL BLACK PN

PRODUCT DESCRIPTION		
Brand Name	Mahacol Black PN	
C.I. Name	Food Black 1	
C.I. No.	28440	
CAS Registry No.	2519-30-4	
EU No.	219-746-5	
Molecular Weight	867.7 g/mol	
Chemical Formula	C28H17NsNa4O14S4	
E. E. C. NO.	E151	

No.	CHARACTERISTICS	
1)	Total dye content, corrected for sample dried at 135°C for 3 hr. Percent by Mass, min.	80.00
2)	Loss on drying at 135°C, Percent by mass and chlorides & Sulphate express as sodium	20.00
	salts, percent by mass Max	
3)	Water-insoluble matter, percent by mass, Max.	00.20
4)	Combined ether extracts, percent by mass, Max.	00.20
5)	Subsidiary dyes, percent by mass, Max.	10.00
6)	Dye intermediates, percent by mass, max.	00.80
7)	Unsulfonated primary aromatic amine (calculated as aniline) Percent by mass, max.	00.01
8)	Lead, mg/kg, Max.	10.00
9)	Arsenic, mg/kg, Max.	01.00
10)	Heavy metals, (as pb) mg/kg, max	40.00
11)	Mercury, mg/kg, Max.	01.00
12)	Chromium, mg/kg, Max.	05.00
13)	Cadmium, mg/kg, Max.	01.00

SOLUBILITY			
Acids	Excellent		
Neutral	Excellent		
Alkaline	Good		
Baking 205°C (400oF)	Weak		
Light	Excellent		
Heat	Very Weak		

SOLUBILITY AT ROOM TEMPERATURE			
Water (gm/ltr)	50.00		
Glycerin (gm/ltr)	5.00		
Propylene Glycon	10.00		
(gm/ltr)			
Ethanol (95%) (gm/ltr)	Trace		



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













REGISTERED OFFICE

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

FACTORY

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