

# MAHAVIR INDUSTRIES



(Since 1979)  
(Manufacturer & Exporter of Dyestuff & Organic Pigments)

## SPECIFICATION OF MAHAFAST BLUE 5062

PRODUCT DESCRIPTION	
C.I. Name	Pigment Blue 62
C.I. No.	42595:4
CAS Registry No.	82338-76-9
EU No.	279-935-3
Chemical Class	Triphenylmethane

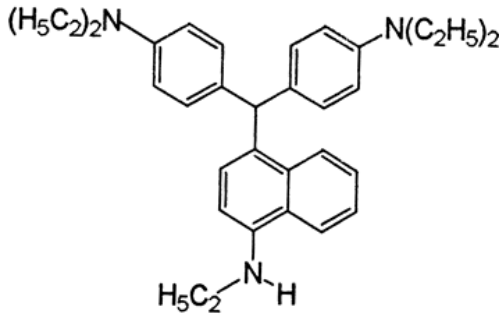
PHYSICAL DATA	
Appearance	Fine Blue Powder
pH of Aqueous	7.0-8.0
Oil Absorption	45-55
Bulk Density	1.60 gm/cc
Specific Gravity (at 20°C).	1.5

FASTNESS PROPERTIES	
Heat Resistance	120°C / 5 min
Light Fastness	200°C / 5 min
Moisture, %	1.5 max.
Water Soluble Matter, %	1.5 max.
Residue (120mesh), %	5.0 max.
Acid Resistance	5
Alkali Resistance	5
Alcohol Resistance	5

MASS TONE	TINT TONE
	

APPLICATION	
Solvent Ink	
Water Base Flexo Ink	●
Paint (Solvent Base)	
Paint (Water Base)	○
Plastics	○
Textile	
●	Recommended
○	Can be used

STANDARD PACKAGING	
Paper Bags	25 Kgs
Big Bags type	On Request

CHEMICAL STRUCTURE OF THE PIGMENT	
	
Molecular Formula	C <sub>33</sub> H <sub>40</sub> N <sub>3</sub>
Molecular Weight	478.69

Our product specific end application information are based upon our current knowledge. They are presented without any representation or warranty concerning the suitability, performance or correctness of the product for a particular application or use. Significant variations can occur between test results and results obtained in actual use. We strongly advise that the customer test the product in the specific intended application under conditions expected during use.

\*Available in greener and redder tone.