

# HANGZHOU HANHAO CHEMICAL CO., LTD

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## TECHNICAL DATA SHEET

### Product Description:

Product Name:	Fast Rubine 4BP
Color Index:	Pigment Red 57:1
C.I.No.	15850:1
CAS No.	5281-04-9
EC No.	226-109-5
Chemical Nature:	Mono azo
Chemical Formula	$C_{18}H_{12}N_2O_6S.Ca$

### Technical Properties:

A bluish shade pigment, with excellent heat resistance and light fastness, and good migration

### Application:

Recommend: Powder coating  
Suggested for industrial paints

### Physical Properties

Density(g/cm <sup>3</sup> )	1.7
Moisture (%)	≤2.0
Water Soluble Matter	≤2.5
Oil Absorption (ml / 100g)	45-55
Electric conductivity (us/cm)	≤500
Fineness(80mesh)	≤5.0
PH value	7.0-8.0

### Fastness Properties ( 5=Excellent, 1=Poor)

Acid Resistance	4	Soap Resistance	-
Alkali Resistance	4	Bleeding Resistance	5
Alcohol Resistance	4	Migration Resistance	5
Ester Resistance	4	Heat Resistance (°C)	250
Benzene Resistance	4	Light	7
Ketone Resistance	-	Fastness(8=Excellent)	

**Note:** The above information is provided as guidelines for your reference only.  
The accurate effects should base on the test results in laboratory.