

# HANGZHOU HANHAO CHEMICAL CO., LTD

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## TECHNICAL DATA SHEET

### Product Description:

Product Name:	Fast Scarlet BBS
Color Index:	Pigment Red 48:3
C.I.No.	15865:3
CAS No.	15782-05-5
EC No.	239-879-2
Chemical Nature:	Mono azo
Chemical Formula	$C_{18}H_{11}ClN_2O_6SSr$

### Technical Properties:

BBS is a calcium salt 2B pigment with more bluish than PR48:4, a common grade.

### Application:

Recommend: Industrial paints & water based paints

### Physical Properties

Density(g/cm <sup>3</sup> )	1.8
Moisture (%)	≤3.5
Water Soluble Matter	≤3.0
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	5	Soap Resistance	5
Alkali Resistance	4	Bleeding Resistance	-
Alcohol Resistance	4	Migration Resistance	-
Ester Resistance	4	Heat Resistance (°C)	190
Benzene Resistance	4	Light	8
Ketone Resistance	4	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.