

HANGZHOU HANHAO CHEMICAL CO., LTD

Plant: Jiangdong Development Zone, Great Jiangdong District, Hangzhou China

Office: 2103 Bldg1, Dacheng Plaza, Shixin Road, Xiaoshan, Hangzhou, China

Tel:+86-571-82502631/82551631 **Fax:**+86-571-82722631

TECHNICAL DATA SHEET

Product Description:

Product Name:	Fast Scarlet BBN
Color Index:	Pigment Red 48:1
C.I.No.	15865:1
CAS No.	7585-41-3
EC No.	231-494-8
Chemical Nature:	Mono azo
Chemical Formula	C ₁₈ H ₁₁ BaClN ₂ O ₆ S

Technical Properties:

Yellowish red powder pigment with strong coloring strength. It is transparent.

Application:

Recommend: Water based inks, offset inks.

Physical Properties

Density(g/cm ³)	1.80
Moisture (%)	≤4.0
Water Soluble Matter	≤2.5
Oil Absorption (ml / 100g)	35-45
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	4
Alkali Resistance	5	Bleeding Resistance	-
Alcohol Resistance	5	Migration Resistance	4
Ester Resistance	4	Heat Resistance (°C)	180
Benzene Resistance	4	Light	6
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.