

HANGZHOU HANHAO CHEMICAL CO., LTD

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TECHNICAL DATA SHEET

Product Description:

Product Name:	Fast Lithol Red R
Color Index:	Pigment Red 49:1
C.I.No.	15630:1
CAS No.	1103-38-4
EC No.	214-160-6
Chemical Nature:	Mono azo
Chemical Formula	$C_{40}H_{26}BaN_4O_8S_2$

Technical Properties:

A bluish shade scarlet pigment, with good performance in offset inks. A common grade.

Application:

Recommend: Offset inks.

Suggested for water based ink.

Physical Properties

Density(g/cm ³)	1.8
Moisture (%)	≤4.0
Water Soluble Matter	≤3.0
Oil Absorption (ml / 100g)	40-50
Electric conductivity (us/cm)	≤500
Fineness(80mesh)	≤5.0
PH value	7.0-8.0

Fastness Properties (5=Excellent, 1=Poor)

Acid Resistance	3	Soap Resistance	3
Alkali Resistance	3	Bleeding Resistance	-
Alcohol Resistance	4	Migration Resistance	-
Ester Resistance	3	Heat Resistance (°C)	160
Benzene Resistance	3	Light	5
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.