

# HANGZHOU GEECOLOR CHEMICAL CO., LTD.

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## TECHNICAL DATA SHEET

### Product Description:

Product Name: Lithol Rubine GS57101  
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

### Technical Properties:

bulish red pigment, calcium salt of mono azo lake red pigment, with high luster, low viscosity, having good performance in solvent based inks.

### Application:

Recommend: solvent-based inks

### 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	4
Alkali Resistance	4	Bleeding Resistance	-
Alcohol Resistance	4	Migration Resistance	-
Ester Resistance	4	Heat Resistance (°C)	160
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.