

# HANGZHOU GEECOLOR CHEMICAL CO., LTD.

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## TECHNICAL DATA SHEET

### Product Description:

Product Name: Red Lake GS53101  
Color Index: Pigment Red 53:1  
C.I.No. 15585:1  
CAS No. 5160-02-1  
EC No. 225-935-3  
Chemical Nature: Mono azo

### Technical Properties:

bulish red pigment, with a high transparent and high luster, low viscosity, and good resistance to solvents.

### Application:

Recommend: solvent-based inks

### Physical Properties

Density(g/cm <sup>3</sup> )	1.8
Moisture (%)	≤2.0
Water Soluble Matter	≤2.0
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	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	2-3
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.