

HANGZHOU GEECOLOR CHEMICAL CO., LTD.

Plant: Linjiang Industrial Park Xiaoshan District Hangzhou China

Office: 19F,Bldg1,Dacheng Plaza,Xiaoshan ETDZ, Hangzhou, China

Tel: +86-571-83737688 **Fax:** +86-571-83737638



TECHNICAL DATA SHEET

Product Description:

Product Name: Lithol Rubine GF57103
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
Chemical Formula: $C_{18}H_{12}N_2O_6SCa$

Technical Properties:

Bluish shade red pigment, high tinting strength, high gloss and transparency, excellent flow and storage stability

Application:

Recommended for offset inks

Physical Properties

Density(g/cm ³)	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	4	Soap Resistance	4
Alkali Resistance	4	Bleeding Resistance	-
Alcohol Resistance	4	Migration Resistance	-
Ester Resistance	4	Heat Resistance (°C)	170
Benzene Resistance	4	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.