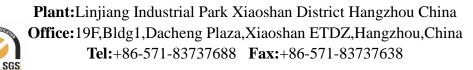
# HANGZHOU GEECOLOR CHEMICAL CO., LTD.



#### TECHNICAL DATA SHEET

## **Product Description:**

Product Name: Lithol Rubine GF57102 Color Index: Pigment Red 57:1

 $\begin{array}{lll} \text{C.I.No.} & 15850:1 \\ \text{CAS No.} & 5281-04-9 \\ \text{EC No.} & 226-109-5 \\ \text{Chemical Nature:} & Mono Azo \\ \text{Chemical Formula} & C_{18}H_{12}N_2O_6SCa \end{array}$ 

# **Technical Properties:**

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

# **Application:**

Recommended for offset inks

### **Physical Properties**

Density(g/cm3)	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	<b>Bleeding Resistance</b>	-
<b>Alcohol Resistance</b>	4	<b>Migration Resistance</b>	-
<b>Ester Resistance</b>	4	<b>Heat Resistance</b> (°C)	170
<b>Benzene Resistance</b>	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.