



## HANGZHOU SUNGLOW CHEMICAL CO., LTD.

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### TECHNICAL DATA SHEET

#### Product Description:

Product Name:	Lithol Rubine 6BW
Color Index:	Pigment Red 57:1
C.I.NO.:	15850:1
Chemical Nature:	Monoazo Ca Salt
CAS No.:	5281-04-9
Chemical Formulation:	C <sub>18</sub> H <sub>12</sub> N <sub>2</sub> O <sub>6</sub> SCa

#### LITHOL RUBINE 6BW



Full Shade



Reduced Shade

#### Physical Data:

Appearance	Red Powder
Density (g/cm <sup>3</sup> )	1.7
Moisture (%)	≤3.5
Water Soluble Matter (%)	≤3.0
Oil Absorption (g/100g)	40-50
Fineness (80mesh dry method) %	≤5.0
PH Value	6.5-8.0
Conductivity (us/cm)	≤500

#### Fastness Properties (5=excellent, 1=poor):

Bleeding Resistance	-
Migration Resistance	-
Light Fastness (8=excellent)	5
Heat Resistance °C	180
Acid Resistance	5
Alkali Resistance	4-5

#### Product Features:

Lithol Rubine 6BW is a calcium salt of blue-shade red pigment with low viscosity and good store stability in water based inks.

#### Recommended Application:

Water Based Inks.