



# Chemraws Company

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## TECHNICAL DATA SHEET

### Pigment Red 57:1

#### 1. Product Name

Color Index: Pigment Red 57:1

C.I. No.: 15850:1

CAS No.: 5281-04-9

Chemical Group: Bons Ca

#### 2. Physical, Chemical and Resistance Properties

Moisture (%):  $\leq 2.0$

Water Soluble Matter (%):  $\leq 2.5$

Oil Absorption (ml/100g): 45-55

Electric Conductivity (us/cm):  $\leq 500$

Fineness (120mesh) %:  $\leq 5.0$

PH Value: 7.0-8.0

Acid Resistance: 4

Alkali Resistance: 4

Alcohol Resistance: 4

Ester Resistance: 4

Benzene Resistance: 4

Bleeding Resistance: 5

Migration Resistance: 5

Heat Resistance ( $^{\circ}\text{C}$ ): 240

Light Fastness (8=excellent): 5

#### 3. Application

Recommended for Powder Coating, PVC, PO, Fiber. Suggested for Industrial Paint.

#### 4. Technical properties

Lithol Rubine BH-4BP is a calcium salt of monoazo lake (Calcium 4B) red pigment, with excellent dispersability and good migration resistance. It is approved by Filter Value Test, can be used in fiber grade.