



**QINGDAO SANHUAN COLORCHEM CO., LTD.**

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## **TECHNICAL DATA SHEET**

### **Pigment Red 57:1**

#### **1.Product Name:**

Trade Name:Lithol Rubin 4BN

C.I.: Pigment Red 57:1

C.I.No.: 15850:1

CAS Number: 5281-04-9

Chemical Formula: C<sub>18</sub>H<sub>12</sub>N<sub>2</sub>O<sub>6</sub>SCa

Molecular Weight: 424.46

Chemical Group: BONS Ca

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

Appearance: Red Powder

Shade: Similar to Standard

Tinting Strength:100%

Bulk Density(lb/gal): 11.8-14.9

Moisture: ≤1%

Fineness(80 Mesh): ≤5%

PH Value: 6.0-9.0

Water Soluble Matter(%):≤2.5

Oil Absorption(ml/100g): 45±5

Electric Conductivity (us/cm):≤500

Acid Resistance: 4

Alkali Resistance: 4

Water Resistance: 4

Oil Resistance: 4

Alcohol Resistance: 4

Ester Resistance: 4

Benzene Resistance: 4

ketone Resistance: 4

Soap Resistance: 3

Bleeding Resistance: -

Migration Resistance: -



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Heat Resistance(°C): 180

Light Fastness (8=excellent): 5

**3.Application**

Application: offset ink

**4. Packing**

Packed in 25kgs Bag with Pallet.