



QINGDAO SANHUAN COLORCHEM CO., LTD.

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TECHNICAL DATA SHEET

Pigment Red 57:1

1.Product Name:

Trade Name:Lithol Rubin 4BC

C.I.: Pigment Red 57:1

C.I.No.: 15850:1

CAS Number: 5281-04-9

Chemical Formula: C₁₈H₁₂N₂O₆SCa

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.