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# TECHNICAL DATA SHEET

# Pigment Red 57:1

## 1. Product Name

Trade Name: Pigment Red 57:1 4BP

C.I.: Pigment Red 57:1

C.I. No.: 15850:1

CAS No.: 5281-04-9

EINECS No.: 226-109-5

Chemical Formula: $C_{18}H_{12}N_2O_6SCa$

Molecular weight: 424.46

## 2. Physical, Chemical and Resistance Properties

Appearance: Red Powder

Shade: Similar to Standard

Tinting Strength (%): 100±5

Moisture (%): ≤2.0

Water Soluble Matter (%): ≤2.5

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

Electric Conductivity (us/cm): ≤500

Fineness (80mesh) (%): ≤5.0

PH Value: 7.0~8.0

Acid Resistance(5=excellent): 4

Alkali Resistance(5=excellent): 4

Alcohol Resistance(5=excellent): 4

Heat Resistance (℃): 260

Light Fastness (8=excellent): 5

## 3. Application

Suggested for Plastic,Powder Coating.

## 4. Packing

In 20 kgs bag with pallet.