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# TECHNICAL DATA SHEET

# Pigment Red 53:1

## 1. Product Name

Trade Name: Pigment Red 53:1 C

C.I.: Pigment Red 53:1

C.I. No.: 15585:1

CAS No.: 5160-02-1

EINECS No.: 225-935-3

Chemical Formula: $C_{17}H_{12}ClN_2O_4Sl/2Ba$

Molecular weight: 444.49

## 2. Physical, Chemical and Resistance Properties

Appearance: Red Powder

Shade: Similar to Standard

Tinting Strength (%): 100±5

Moisture (%): ≤2.0

Water Soluble Matter (%): ≤2.0

Oil Absorption (ml/100g): 40~50

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 (℃): 180

Light Fastness (8=excellent): 5

## 3. Application

Suggested for Offset ink,Water base ink,Plastic.

## 4. Packing

In 25 kgs bag with pallet.