QINGDAO SANHUAN COLORCHEM CO., LTD.

17 FLOOR, YUHENG BUILDING, NO.170
XUZHOU NORTH ROAD, QINGDAO, CHINA
EMAIL: michael@cncolorchem.com
TEL:0086 532 88978177/88978188
FAX:0086 532 88962988/88967877
WEBSITE: www.cncolorchem.com

TECHNICAL DATA SHEET

Pigment Red 49:1

1. Product Name

Trade Name: Pigment Red 49:1 R-W

C.I.: Pigment Red 49:1

C.I. No.: 15630:1

CAS No.: 1103-38-4

EINECS No.: 214-160-6

Chemical Formula: $C_{20}H_{13}N_2O_4S1/2Ca$

Molecular weight: 446.06

2. Physical, Chemical and Resistance Properties

Appearance: Red Powder

Shade: Similar to Standard

Tinting Strength (%): 100±5

Moisture (%): ≤4.0

Water Soluble Matter (%): ≤2.0

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

Electric Conductivity (us/cm): ≤500

Fineness (100mesh) (%): ≤5.0

PH Value: 6.0~9.0

Acid Resistance(5=excellent): 4

Alkali Resistance(5=excellent): 4

Water Resistance(5=excellent): 5

Heat Resistance (℃): 140

Light Fastness (8=excellent): 4~5

3. Application

Suggested for Water base ink, Offset ink etc.

4. Packing

In 25 kgs bag with pallet.