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 48:3

1. Product Name

Trade Name: Pigment Red 48:3 2BS

C.I.: Pigment Red 48:3

C.I. No.: 15865:3

CAS No.: 15782-05-5

EINECS No.: 239-879-2

Chemical Formula: $C_{18}H_{11}ClN_2O_6SSr$

Molecular weight: 506.44

2. Physical, Chemical and Resistance Properties

Appearance: Red Powder

Shade: Similar to Standard

Tinting Strength (%): 100±5

Moisture (%): ≤1.5

Water Soluble Matter (%): ≤1.5

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

Electric Conductivity (us/cm): ≤500

Fineness (120mesh) (%): ≤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 (℃): 200

Light Fastness (8=excellent): 6

3. Application

Suggested for Water base ink, Plastic.

4. Packing

In 25 kgs bag with pallet.