QINGDAO SANHUAN COLORCHEM CO., LTD.

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TECHNICAL DATA SHEET

Pigment Red 48:4

1. Product Name

Trade Name: Pigment Red 48:4 2BM

C.I.: Pigment Red 48:4

C.I. No.: 15865:4

CAS No.: 5280-66-0

EINECS No.: 226-102-7

Chemical Formula: $C_{18}H_{11}ClN_2O_6SMn$

Molecular weight: 473.76

2. Physical, Chemical and Resistance Properties

Appearance: Red Powder

Shade: Similar to Standard

Tinting Strength (%): 100±5

Moisture (%): ≤3.5

Water Soluble Matter (%): ≤3.5

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): 3

Weather Resistance(5=excellent): 3

Heat Resistance (℃): 180

Light Fastness (8=excellent): 6

3. Application

Suggested for Solvent base ink,Water base ink,
Solvent base paint,Water base paint.

4. Packing

In 25 kgs bag with pallet.