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 2

1. Product Name

Trade Name: Pigment Red 2 F2R

C.I.: Pigment Red 2

C.I. No.: 12310

CAS No.: 6041-94-7

EINECS No.: 227-930-1

Chemical Formula: $C_{23}H_{15}Cl_2N_3O_2$

Molecular weight: 436.29

2. Physical, Chemical and Resistance Properties

Appearance: Red Powder

Shade: Similar to Standard

Tinting Strength (%): 100±5

Moisture (%): ≤2.5

Water Soluble Matter (%): ≤2.0

Oil Absorption (ml/100g): 35~45

Electric Conductivity (us/cm): ≤500

Fineness (80mesh) (%): ≤5.0

PH Value: 6.5~7.5

Acid Resistance(5=excellent): 5

Alkali Resistance(5=excellent): 5

Water Resistance(5=excellent): 4

Oil Resistance(5=excellent): 3

Heat Resistance (℃): 140

Light Fastness (8=excellent): 6

3. Application

Suggested for Water base inks,Water base paints,Printing.

4. Packing

In 25 kgs bag with pallet.