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 8

1. Product Name

Trade Name: Pigment Red 8 F4R

C.I.: Pigment Red 8

C.I. No.: 12335

CAS No.: 6410-30-6

EINECS No.: 229-100-4

Chemical Formula: $C_{24}H_{17}ClN_4O_4$

Molecular weight: 460.87

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): 40~50

Electric Conductivity (us/cm): ≤500

Fineness (80mesh) (%): ≤5.0

PH Value: 6.0~7.0

Acid Resistance(5=excellent): 2

Alkali Resistance(5=excellent): 4

Oil Resistance(5=excellent): 3

Heat Resistance (℃): 120

Light Fastness (8=excellent): 5

3. Application

Suggested for Water base inks,Printing.

4. Packing

In 25 kgs bag with pallet.