



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 122

1. Product Name

Trade Name: Pigment Red 122 E

C.I.: Pigment Red 122

C.I. No.: 73915

CAS No.: 980-26-7

EINECS No.: 213-561-3

Chemical Formula: $C_{22}H_{16}N_2O_2$

Molecular weight: 340.37

2. Physical, Chemical and Resistance Properties

Appearance: Red Powder

Shade: Similar to Standard

Tinting Strength (%): 100 ± 5

Moisture (%): ≤ 1.0

Water Soluble Matter (%): ≤ 1.0

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

Electric Conductivity (us/cm): ≤ 500

Fineness (80mesh) (%): ≤ 5.0

PH Value: 7.0~8.0

Acid Resistance(5=excellent): 5

Alkali Resistance(5=excellent): 5

Alcohol Resistance(5=excellent): 5

Heat Resistance (°C): 300

Light Fastness (8=excellent): 8

3. Application

Suggested for Solvent base inks, Water base inks,
Solvent base paints, Inkjet.

4. Packing

In 10/20 kgs bag with pallet.