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 Yellow 110

1. Product Name

Trade Name: Pigment Yellow 110(2RLT-OP)

C.I.: Pigment Yellow 110

C.I. No.: 56280

CAS No.: 5590-18-1

EINECS No.: 226-999-5

Chemical Formula: $C_{22}H_6Cl_8N_4O_2$

Molecular weight: 641.94

2. Physical, Chemical and Resistance Properties

Appearance: Yellow Powder

Shade: Similar to Standard

Tinting Strength (%): 100±3

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: 8.0~9.0

Acid Resistance(5=excellent): 5

Alkali Resistance(5=excellent): 5

Alcohol Resistance(5=excellent): 5

Heat Resistance (℃): 280

Light Fastness (8=excellent): 7~8

3. Application

Suggested for Ink,Paint,Plastic

4. Packing

In 10 kgs bag with pallet.