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 74

1. Product Name

Trade Name: Pigment Yellow 74 (5GX-SHT)

C.I.: Pigment Yellow 74

C.I. No.: 11741

CAS No.: 6358-31-2

EINECS No.: 228-768-4

Chemical Formula: $C_{18}H_{18}N_4O_6$

Molecular weight: 386.36

2. Physical, Chemical and Resistance Properties

Appearance: Yellow Powder

Shade: Similar to Standard

Tinting Strength (%): 100±3

Moisture (%): ≤2.0

Water Soluble Matter (%): ≤1.5

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

Electric Conductivity (us/cm): ≤500

Fineness (80mesh) (%): ≤5.0

PH Value: 6.0~7.0

Acid Resistance(5=excellent): 5

Alkali Resistance(5=excellent): 5

Alcohol Resistance(5=excellent): 5

Heat Resistance (℃): 160

Light Fastness (8=excellent): 6~7

3. Application

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

4. Packing

In 25 kgs bag with pallet.