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 23

1. Product Name

Trade Name: Pigment Red 23 2B

C.I.: Pigment Red 23

C.I. No.: 12355

CAS No.: 6471-49-4

EINECS No.: 229-313-2

Chemical Formula: $C_{24}H_{17}N_5O_7$

Molecular weight: 487.42

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): 4

Alkali Resistance(5=excellent): 4

Weather Resistance(5=excellent): 3~4

Heat Resistance (℃): 160

Light Fastness (8=excellent): 6

3. Application

Suggested for Offset inks,Printing.

4. Packing

In 25 kgs bag with pallet.