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 264

1. Product Name

Trade Name: Pigment Red 264 TR

C.I.: Pigment Red 264

C.I. No.: 561300

CAS No.: 88949-33-1

Chemical Formula: $C_{30}H_{20}N_2O_2$

Molecular weight: 440.49

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): 55~65

Electric Conductivity (us/cm): ≤500

Fineness (120mesh) (%): ≤5.0

PH Value: 8.0~9.0

Acid Resistance(5=excellent): 5

Alkali Resistance(5=excellent): 5

Weather Resistance(5=excellent): 5

Migration Resistance(5=excellent): 5

Heat Resistance (℃): 320

Light Fastness To Full Shade(8=excellent): 8

Light Fastness To Tint Shade(8=excellent): 7~8

3. Application

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

Suggested for Plastic,Such as PVC.LDPE.HDPE.PUR.POM.Rubber.

4. Packing

In 15 kgs bag with pallet.