QINGDAO SANHUAN COLORCHEM CO., LTD.

17 Floor, Yuheng Building, No.170 Xuzhou North Road, Qingdao, China
Tel: +86-532-88978177/88978188 Fax: +86-532-88962988
E-mail: sales@cncolorchem.com Web: www.cncolorchem.com

TECHNICAL DATA SHEET

Pigment Red 268

1. Product Name

Trade Name: Pigment Red 268 OA

C.I.: Pigment Red 268

C.I. No.: 12316

CAS No.: 16403-84-2

EINECS No.: 240-454-9

Chemical Formula: $C_{25}H_{20}N_4O_3$

Molecular weight: 424.45

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: 6.5~7.5

Acid Resistance(5=excellent): 5

Alkali Resistance(5=excellent): 4

Alcohol Resistance(5=excellent): 3

Heat Resistance (℃): 180

Light Fastness(8=excellent): 7

3. Application

Suggested for Offset inks, Solvent base inks,Water base inks, Printing, Plastic.

4. Packing

In 25 kgs bag with pallet.