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 208

1. Product Name

Trade Name: Pigment Red 208 HF2B

C.I.: Pigment Red 208

C.I. No.: 12514

CAS No.: 31778-10-6

Chemical Formula: $C_{29}H_{25}N_5O_5$

Molecular weight: 523.54

2. Physical, Chemical and Resistance Properties

Appearance: Red Powder

Shade: Similar to Standard

Tinting Strength (%): 100±3

Moisture (%): ≤1.5

Water Soluble Matter (%): ≤1.5

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

Electric Conductivity (us/cm): ≤500

Fineness (80mesh) (%): ≤5.0

Specific surface(m^2/g): 49

PH Value: 6.5~7.5

Acid Resistance(5=excellent): 5

Alkali Resistance(5=excellent): 5

Migration Resistance(5=excellent): 4~5

Toluene Resistance(5=excellent): 4~5

Xylene Resistance(5=excellent): 4~5

Heat Resistance (℃): 250

Light Fastness (8=excellent): 7

3. Application

Suggested for Plastic such as PVC,LDPE,HDPE,PP,Fiber,Rubber etc.

4. Packing

In 10 kgs bag with pallet.