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 139

1. Product Name

Trade Name: Pigment Yellow 139 (4R-C)
C.I.: Pigment Yellow 139
C.I. No.: 56298
CAS No.: 36888-99-0
EINECS No.: 253-256-2
Chemical Formula: $C_{16}H_9N_5O_6$
Molecular weight: 367.30

2. Physical, Chemical and Resistance Properties

Appearance: Yellow Powder
Shade: Similar to Standard
Tinting Strength (%): 100±5
Moisture (%): ≤1.5
Water Soluble Matter (%): ≤1.5
Oil Absorption (ml/100g): 45~55
Electric Conductivity (us/cm): ≤500
Fineness 80 mesh(%): ≤5.0
PH Value: 5.0~8.0
Acid Resistance(5=excellent): 5
Alkali Resistance(5=excellent): 5
Water Resistance(5=excellent): 5
Butanol Resistance(5=excellent): 5
Xylene Resistance(5=excellent): 5
MEK Resistance (5=excellent): 5
Weather Resistance(5=excellent): 5
Heat Resistance (℃): 200
Light Fastness Full Shade (8=excellent): 8
Light Fastness Reduced Tinting (8=excellent): 8

3. Application

Suggested for Solvent base paint,Water base paint.

4. Packing

In 10 kgs bag with pallet.