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 154

1. Product Name

Trade Name: Pigment Yellow 154 (H3G)
C.I.: Pigment Yellow 154
C.I. No.: 11781
CAS No.: 68134-22-5
EINECS No.: 268-734-6
Chemical Formula: $C_{18}H_{14}F_3N_5O_3$
Molecular weight: 405.33

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): 45~60
Electric Conductivity (us/cm): ≤500
Fineness (80mesh) (%): ≤5.0
PH Value: 6.5~8.0
Acid Resistance(5=excellent): 5
Alkali Resistance(5=excellent): 5
Water Resistance(5=excellent): 5
Butanol Resistance(5=excellent): 4~5
Xylene Resistance(5=excellent): 5
MEK Resistance (5=excellent): 3~4
Weather Resistance(5=excellent): 5
Heat Resistance (℃): 180
Light Fastness Full Shade (8=excellent): 8
Light Fastness Reduced Tinting (8=excellent): 8

3. Application

Suggested for Solvent base paints,Water base paints.

4. Packing

In 10 kgs bag with pallet.