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TECHNICAL DATA SHEET

Pigment Yellow 74

1. Product Name

Trade Name: Pigment Yellow 74 (5GX-WHT)

C.I.: Pigment Yellow 74

C.I. No.: 11741

CAS No.: 6358-31-2

EINECS No.: 228-768-4

Chemical Formula: $C_{18}H_{18}N_4O_6$

Molecular weight: 386.36

2. Physical, Chemical and Resistance Properties

Appearance: Yellow Powder

Shade: Similar to Standard

Tinting Strength (%): 100±3

Moisture (%): ≤3.0

Water Soluble Matter (%): ≤1.5

Oil Absorption (g/100g): 25~45

Electric Conductivity (us/cm): ≤300

Fineness (80mesh) (%): ≤5.0

PH Value: 5.0~8.0

Acid Resistance(5=excellent): 5

Alkali Resistance(5=excellent): 5

Water Resistance(5=excellent): 5

Heat Resistance (℃): 140

Light Fastness (8=excellent): 6~7

3. Application

Suggested for Solvent base paint,Water base paint,Solvent base ink, Water base ink.

4. Packing

In 25 kgs bag with pallet.