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TECHNICAL DATA SHEET

Pigment Yellow 1

1. Product Name

Trade Name: Pigment Yellow 1(G)

C.I.: Pigment Yellow 1

C.I. No.: 11680

CAS No.: 2512-29-0

EINECS No.: 219-730-8

Chemical Formula: $C_{17}H_{16}N_4O_4$

Molecular weight: 340.33

2. Physical, Chemical and Resistance Properties

Appearance: Yellow Powder

Shade: Similar to Standard

Tinting Strength (%): 100±5

Moisture (%): ≤2.0

Water Soluble Matter (%): ≤1.5

Oil Absorption (ml/100g): 25~35

Electric Conductivity (us/cm): ≤500

Fineness (80mesh) (%): ≤5.0

PH Value: 6.0~7.0

Acid Resistance(5=excellent): 5

Alkali Resistance(5=excellent): 5

Alcohol Resistance(5=excellent): 5

Heat Resistance (℃): 160

Light Fastness (8=excellent): 6

3. Application

Suggested for Offset inks,Water base inks,Water base paints,Printing.

4. Packing

In 25 kgs bag with pallet.