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TECHNICAL DATA SHEET

Pigment Red 3

1. Product Name

Trade Name: Pigment Red 3 RN-TR

C.I.: Pigment Red 3

C.I. No.: 12120

CAS No.: 2425-85-6

EINECS No.: 219-372-2

Chemical Formula: $C_{17}H_{13}N_3O_3$

Molecular weight: 307.30

2. Physical, Chemical and Resistance Properties

Appearance: Red Powder

Shade: Similar to Standard

Tinting Strength (%): 100±5

Moisture (%): ≤1.5

Water Soluble Matter (%): ≤1.5

Oil Absorption (ml/100g): 30~40

Electric Conductivity (us/cm): ≤500

Fineness (80mesh) (%): ≤5.0

PH Value: 6.5~7.5

Acid Resistance(5=excellent): 4~5

Alkali Resistance(5=excellent): 3~4

Weather Resistance(5=excellent): 3~4

Heat Resistance (℃): 150

Light Fastness (8=excellent): 6

3. Application

Suggested for Solvent base paints,Industrial paints.

4. Packing

In 25 kgs bag with pallet.