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TECHNICAL DATA SHEET

Pigment Red 48:1

1. Product Name

Trade Name: Pigment Red 48:1 BBN

C.I.: Pigment Red 48:1

C.I. No.: 15865:1

CAS No.: 7585-41-3

EINECS No.: 231-494-8

Chemical Formula: $C_{18}H_{11}ClN_2O_6SBa$

Molecular weight: 556.16

2. Physical, Chemical and Resistance Properties

Appearance: Red Powder

Shade: Similar to Standard

Tinting Strength (%): 100±5

Moisture (%): ≤4.0

Water Soluble Matter (%): ≤2.5

Oil Absorption (ml/100g): 35~45

Electric Conductivity (us/cm): ≤500

Fineness (80mesh) (%): ≤5.0

PH Value: 7.0~8.0

Acid Resistance(5=excellent): 4

Alkali Resistance(5=excellent): 5

Alcohol Resistance(5=excellent): 5

Heat Resistance (℃): 200

Light Fastness (8=excellent): 6

3. Application

Suggested for Solvent base ink,Plastic.

4. Packing

In 20/25 kgs bag with pallet.