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TECHNICAL DATA SHEET

Pigment Red 31

1. Product Name

Trade Name: Pigment Red 31 BF

C.I.: Pigment Red 31

C.I. No.: 12360

CAS No.: 6448-96-0

EINECS No.: 229-246-9

Chemical Formula: $C_{31}H_{23}N_5O_6$

Molecular weight: 561.59

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): 40~50

Electric Conductivity (us/cm): ≤500

Fineness (80mesh) (%): ≤5.0

PH Value: 6.0~7.0

Acid Resistance(5=excellent): 4

Alkali Resistance(5=excellent): 4

Weather Resistance(5=excellent): 3~4

Heat Resistance (℃): 180

Light Fastness (8=excellent): 5

3. Application

Suggested for Offset inks,Solvent base ink, Printing.

4. Packing

In 25 kgs bag with pallet.