



Shanghai King Chemical Co.,Ltd

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TECHNICAL DATA SHEET

Pigment Red 169

1. Product Name

Trade Name: HBS

C.I.: Pigment Red 169

C.I. No.: 45160

CAS Number: 12237-63-7

Molecular Formula: C₂₈H₃₁N₂O₃

Molecular Weight: 443.56

2. Physical, Chemical and Resistance Properties

Appearance: Red Powder

Shade: Similar to Standard

Tinting Strength: 100%

Fineness (80mesh) %: ≤5

Moisture (%): ≤1.5

PH Value: 7

Oil Absorption (ml/100g): ≤50

Light Fastness: 4

Heat Resistance: 120

Water Resistance: 3

Oil Resistance: 4

Acid Resistance: 3

Alkali Resistance: 3

3. Application

Application: water-base ink, offset ink

Recommended Application: water-base paint

4. Packing

Packed in 25kgs Bag with Pallet.