



**QINGDAO SANHUAN COLORCHEM CO., LTD.**

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## **TECHNICAL DATA SHEET**

### **Pigment Yellow 151**

#### **1. Product Name**

Trade Name: Benzimidazolone Yellow H4G

C.I.: Pigment Yellow 151

C.I. No.: 13980

CAS Number: 31837-42-0

Molecular Formula: C<sub>18</sub>H<sub>15</sub>N<sub>5</sub>O<sub>5</sub>

Molecular Weight: 381.34

#### **2. Physical, Chemical and Resistance Properties**

Appearance: Yellow Powder

Shade: Similar to Standard

Bulk Density(lb/gal): 12.5

Moisture: ≤2

Oil Absorption(ml/100g): 52

Fineness(80 Mesh):

PH Value: 7

Tinting strength%: 100±5

Density(g/cm<sup>3</sup>): 1.55

Light Fastness: 8

Heat Resistance: 210

Water Resistance: 5

Oil Resistance: 5

Acid Resistance: 5

Alkali Resistance: 5

#### **3. Application**

Application: printing, plastic,water-base coating, solvent-base coating,  
water-base ink,solvent-base ink,offset ink.

#### **4. Packing**

Packed in 25kgs Bag with Pallet.