



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

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## **TECHNICAL DATA SHEET**

### **Pigment Yellow 154**

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

Trade Name: Benzimidazolone Yellow H3G

C.I.: Pigment Yellow 154

C.I. No.: 11781

CAS Number: 68134-22-5

Molecular Formula: C<sub>18</sub>H<sub>14</sub>F<sub>3</sub>N<sub>5</sub>O<sub>3</sub>

Molecular Weight: 405.33

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

Appearance: Yellow Powder

Shade: Similar to Standard

Tinting strength%: 100±5

Bulk Density(lb/gal): 13.3

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

PH Value: 7

Oil Absorption (ml/100g): ≤45

Light Fastness: 8

Heat Resistance: 180

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.