



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

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## **TECHNICAL DATA SHEET**

### **Pigment Yellow 191**

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

Trade Name: Fast Yellow HGR

C.I.:18795

C.I. No.: Pigment Yellow 191

CAS Number: 129423-54-7

Molecular Formula: C<sub>17</sub>H<sub>15</sub>ClN<sub>4</sub>O<sub>7</sub>S<sub>2</sub>

Molecular Weight: 486.91

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

Appearance: Yellow Powder

Shade: Similar to Standard

Tinting strength%: 100±5

Oil Absorption (ml/100g): ≤45

Volatile matter at 105°C: <2

Soluble matter in water (%) <1.5

PH Value: 7.0

Light Fastness: 7

Heat Resistance: 300

Water Resistance: 5

Oil Resistance: 5

Acid Resistance: 5

Alkali Resistance: 5

#### **3. Application**

Application:plastic

Recommended Application: Printing, water-base coating, solvent-base coating, water-base ink,solvent-base ink

#### **4. Packing**

Packed in 25kgs Bag with Pallet.