



**Shanghai King Chemical Co.,Ltd**

**Tel: +86-21-67817854 Fax: +86-21-67817855**

**Address: ROOM CDEF , 9th Floor, Building D, Weijing Center Tower  
NO.2337 GuDai Road, Minhang District, Shanghai, China**

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## **TECHNICAL DATA SHEET**

### **Pigment Yellow 150**

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

Trade Name: GTS

C.I.: Pigment Yellow 150

C.I. No.: 12764

CAS No.: 68511-62-6/25157-64-6

Molecular Formula: C<sub>8</sub>H<sub>10</sub>N<sub>6</sub>O<sub>6</sub>

Formula Weight: 282.17

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

Appearance: Yellow Powder

Shade: Similar to Standard

Moisture: ≤2.5

Fineness(80 Mesh): ≤5.0

PH Value: 7

Water Soluble Matter (%): ≤2.0

Oil Absorption (ml/100g): 45-55

Electric Conductivity (us/cm): ≤500

Acid Resistance: 4

Alkali Resistance: 4

Water Resistance: 5

Oil Resistance: 4

Heat Resistance (°C): 200

Light Fastness (8=excellent): 8

#### **3. Application**

Application: water-base ink, solvent-base ink, water-base paint, solvent-base paint

Recommended Application: offset ink

#### **4. Packing**

Packed in 25kgs Bag with Pallet.