



**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 Red 48:3**

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

Trade Name: 4831P

C.I.: Pigment Red 48:3

C.I.No.:15865:3

CAS Number: 15782-05-5

Chemical Formula: C<sub>18</sub>H<sub>11</sub>ClN<sub>2</sub>O<sub>6</sub>SSr

Molecular Weight: 506.44

EU Number: 239-879-2

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

Appearance: Red Powder

Shade: Similar to Standard

Tinting Strength:100%

Bulk Density(lb/gal): 13.4-15.8

Density (g/cm<sup>3</sup>): 1.78

Moisture: ≤1%

Fineness(80 Mesh): ≤5%

PH Value: 7.0-8.5

Oil Absorption (ml/100g): 45±5

Water-soluble Matter (%): ≤2.5

Heat Resistance: 190°C

Light Fastness: 8

Oil Resistance: 4

Acid Resistance: 5

Alkali Resistance: 3

Water Resistance: 4

Oil Resistance: 5

Alcohol Resistance: 4

Water Resistance: 4

#### **3. Application**

Application: plastic



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### **4. Packing**

Packed in 25kgs Bag with Pallet.