



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

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## **TECHNICAL DATA SHEET**

### **Pigment Red 149**

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

Trade Name: Pigment Red 149 BL

C.I.: Pigment Red 149

C.I. No.: 71137

CAS No.: 4948-15-6

EINECS No.: 225-590-9

Chemical Formula:  $C_{40}H_{26}N_2O_4$

Molecular weight: 598.65

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

Appearance: Red Powder

Shade: Similar to Standard

Tinting Strength (%):  $100 \pm 5$

Moisture (%):  $\leq 0.5$

Water Soluble Matter (%):  $\leq 1.0$

Oil Absorption (ml/100g): 40~50

Electric Conductivity (us/cm):  $\leq 500$

Fineness (80mesh) (%):  $\leq 5.0$

PH Value: 6.0~7.0

Acid Resistance(5=excellent): 5

Alkali Resistance(5=excellent): 5

Alcohol Resistance(5=excellent): 5

Heat Resistance (°C): 280

Light Fastness (8=excellent): 8

#### **3. Application**

Suggested for Plastic.

#### **4. Packing**

In 10/15 kgs bag/carton/drum with pallet.