



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

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## **TECHNICAL DATA SHEET**

### **Pigment Red 49:1**

#### **1.Product Name: Pigment Red 49:1**

Color Index: Pigment Red 49:1

C.I.No.: 15630:1

CAS Number: 1103-38-4

Chemical Group: BONS Ba

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

Moisture(%): $\leq 4.5$

Water Soluble Matter(%): $\leq 2.5$

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

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

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

PH Value: 7.0-8.0

Acid Resistance: 4

Alkali Resistance: 4

Alcohol Resistance: 4

Ester Resistance: 4

Benzene Resistance: 4

ketone Resistance: 4

Soap Resistance: 4

Bleeding Resistance: -

Migration Resistance: -

Heat Resistance( $^{\circ}\text{C}$ ): 160

Light Fastness (8=excellent): 5

With good performance in water based inks.

#### **3. Application**

Recommended for Water Based Inks.