



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

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## **TECHNICAL DATA SHEET**

### **Pigment Red 48:1**

#### **1. Product description**

Color Index Pigment Red 48:1

C.I. No. 15865:1

CAS No. 7585-41-3

Chemical Group BONS Ba

#### **2. Technical properties , Physical Data , Fastness Properties (5=excellent, 1=poor)**

Fast Scarlet BHNP is a barium 2B pigment, it is bright and yellow shade red with good resistance to heat and good dispersability.

Moisture (%)  $\leq 2.0$

Water Soluble Matter (%)  $\leq 1.5$

Oil Absorption (ml/100g) 35-45

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

Fineness (80mesh) %  $\leq 5.0$

PH Value 7.0-8.0

Acid Resistance 4

Alkali Resistance 5

Alcohol Resistance 5

Ester Resistance 4

Benzene Resistance 4

Ketone Resistance 4

Soap Resistance -

Bleeding Resistance -

Migration Resistance 5

Heat Resistance (°C) 240

Light Fastness (8=excellent) 6

#### **3. Application**

Recommended for PO.

Suggested for PVC, Fiber.