



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

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## **TECHNICAL DATA SHEET**

### **Direct Red 80**

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

C.I. No.: DIRECT RED 80

CAS Number: 2610-10-8

Chemical Formula: C<sub>45</sub>H<sub>26</sub>N<sub>10</sub>Na<sub>6</sub>O<sub>21</sub>S<sub>6</sub>

Molecular Weight: 1373.08

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

Appearance: Brown Red Powder

Shade: Similar to Standard

Tinting strength(%): 150±3

insolubility in water(%): ≤1

Moisture(%): ≤5

Residues on sieve( 250mesh) % : ≤5

The dyeing fastness in cotton fabric (Grade) :

Light Fastness:4~5

Soaping Fastness Fading:3

Soaping Fastness Staining: -

Water Logging Fastness Fading:3

Water Logging Fastness Staining: -

Acid Resistance 4

Alkali Resistance 4

#### **3. Application**

Dyeing for Viscose fiber

Coloring for Silk, Wool, Paper and Leather

#### **4. Package**

Packed in 25kgs Carton