



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

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## **TECHNICAL DATA SHEET**

### **Acid Red 14**

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

C.I. No.: ACID RED 14

CAS Number: 3567-69-9

Chemical Formula: C<sub>20</sub>H<sub>12</sub>N<sub>2</sub>Na<sub>2</sub>O<sub>7</sub>S<sub>2</sub>

Molecular Weight: 502.43

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

Appearance: Red Powder

Shade: Similar to Standard

Tinting strength(%): 100±3

insolubility in water (%): ≤0.5

Moisture(%): ≤5

Residues on sieve(80 mesh) %: ≤5

The dyeing fastness in wool fabric (Grade) :

Light Fastness:4~5

Soaping Fastness Fading:3~4

Soaping Fastness Staining:4~5

Water Logging Fastness Fading: 4

Water Logging Fastness Staining: 4

Carbonization:4

Perspiration Fastness Fading: 2

Perspiration Fastness Staining: 1~2

Crabbing Fading:4~5

Crabbing Staining:2

Dry Rubbing Fastness: 4~5

Wet Rubbing Fastness: 4

Dryclean: 4

Ironing Fastness: 4

#### **3. Application**

Dyeing for Wool Fabric

Direct printing for Wool Fabric, Polyamide and Silk Fabric

Coloring for Leather, Paper, Soap and Wood

Dyeing for Cosmetic, Biological and Pharmaceutical



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#### **4.Package**

Packed in 25kgs Iron Drum