



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

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## **TECHNICAL DATA SHEET**

### **Acid Red 119**

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

C.I. No.: ACID RED 119

CAS Number: 12220-20-1

Chemical Formula: C<sub>32</sub>H<sub>24</sub>N<sub>8</sub>Na<sub>2</sub>O<sub>8</sub>S<sub>2</sub>

Molecular Weight: 758.69

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

Appearance: Bright Red Powder

Shade: Similar to Standard

Tinting strength(%): 200±3

Moisture: ≤5%

Insolubility: ≤1%

Fineness(80 Mesh Sieve Residue):≤1%

The dyeing fastness in wool fabric (Grade) :

Light Fastness:4

Soaping Fastness Fading:5

Soaping Fastness Staining:4~5

Water Logging Fastness Fading: 5

Water Logging Fastness Staining: 3~5

Carbonizing:4

Perspiration Fastness Fading: 5

Perspiration Fastness Staining: 3~5

Dry Rubbing Fastness:4

Wet Rubbing Fastness: 3~4

Dryclean: 5

Ironing Fastness: 4~5

#### **3. Application**

Dyeing for Wool Fabric, Wool Blend and Silk Fabric

Coloring and direct printing for Wool and Silk Fabric

Dyeing for Leather and Pharmaceutical

#### **4. Package**

Packed in 25kgs Carton