



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

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## **TECHNICAL DATA SHEET**

### **Acid Blue 25**

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

C.I. No.: ACID BLUE 25

CAS Number: 6408-78-2/2786-71-2/37218-11-4

Chemical Formula: C<sub>20</sub>H<sub>13</sub>N<sub>2</sub>NaO<sub>5</sub>S

Molecular Weight: 416.38

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

Appearance: Blue Powder

Shade: Similar to Standard

Tinting strength(%): 160

insolubility in water (%): ≤1

Moisture(%): ≤5

insolubility in water (%): ≤1

Residues on sieve(80 mesh) %: ≤5

The dyeing fastness in wool fabric (Grade) :

Light Fastness : 5~6

Soaping Fastness Fading: 3

Soaping Fastness Staining: 3~4

Water Logging Fastness Fading: 4~5

Water Logging Fastness Staining: 4

Perspiration Fastness Fading: 4~5

Perspiration Fastness Staining: 2

Crabbing Fading: 3

Crabbing Staining: 2~3

Dry Rubbing Fastness: 4~5

Wet Rubbing Fastness: 4~5

Ironing Fastness: 4

#### **3. Application**

Coloring for Wool, Polyamide and Silk Fabric

Direct printing for Wool and Silk Fabric

Dyeing for Leather and Soap

#### **4. Package**



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Packed in 25kgs Carton