



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

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## **TECHNICAL DATA SHEET**

### **Acid Blue 7**

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

C.I. No.: ACID BLUE 7

CAS Number: 3486-30-4

Chemical Formula: C<sub>37</sub>H<sub>35</sub>N<sub>2</sub>NaO<sub>6</sub>S<sub>2</sub>

Molecular Weight: 690.81

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

Appearance: Blue Powder

Shade: Similar to Standard

Tinting strength(%): 100±3

insolubility in water (%): ≤1

Moisture(%): ≤5

Residues on sieve(250 μ m) %: ≤5

The dyeing fastness in wool fabric (Grade) :

Light Fastness:2

Soaping Fastness Fading:4

Soaping Fastness Staining:4~5

Water Fastness Fading: 4

Water Fastness Staining: 4~5

Carbonization:4

Perspiration Fastness Fading: 4

Perspiration Fastness Staining:3

Crabbing:4

Dry Rubbing Fastness:4~5

Wet Rubbing Fastness: 3~4

Ironing Fastness Dry: 4

#### **3. Application**

Direct printing and Coloring for Wool, Polyamide and Silk Fabric

Coloring for Paper, Soap, Biological and Leather.

#### **4. Package**

Packed in 25kgs Iron Drum or Carton