



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

RM2301,BUILDING 4,PENGLINANHUA Plaza,  
12 LIAOYANG EAST ROAD, QINGDAO,CHINA  
EMAIL: michael@cncolorchem.com

TEL:0086 532 88978177/88978188  
FAX:0086 532 88962988/88967877  
WEBSITE: www.cncolorchem.com

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## **TECHNICAL DATA SHEET**

### **Acid Blue 193**

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

C.I. No.: ACID BLUE 193

CAS Number: 12392-64-2

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

Strength:160%

Moisture: ≤6%

Insolubility: ≤0.8%

Fineness(60um mesh residue):≤5%

The dyeing fastness in wool fabric (Grade) :

Light Fastness :6~7

Soaping Fastness Fading:3~4

Soaping Fastness Staining: 4

Perspiration Fastness: 5

Sodium Carbonate Resistance:5

Carbonization:4

Chlorine bleach Fading:4~5

Chlorine bleach Staining:5

#### **3. Application**

Coloring for Wool , Silk and Polyamide

#### **4. Package**

Packed in 25kgs Carton