



**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 Red 88**

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

C.I. No.: ACID RED 88

CAS Number: 1658-56-6

Chemical Formula: C<sub>20</sub>H<sub>13</sub>N<sub>2</sub>NaO<sub>4</sub>S

Molecular Weight: 400.38

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

Appearance: Dark Red Powder

Shade: Similar to Standard

Tinting strength(%): 100±3

insolubility in water (%): ≤1

Moisture(%): ≤5

Residues on sieve(80 mesh) %: ≤1

The dyeing fastness in wool fabric (Grade) :

Light Fastness:4

Soaping Fastness Fading:1

Soaping Fastness Staining:1

Water Logging Fastness Fading: 4~5

Water Logging Fastness Staining:4

Carbonization:5

Perspiration Fastness Fading: 2~3

Perspiration Fastness Staining: 2

Crabbing:4~5

Dryclean: 3

Ironing Fastness:3

#### **3. Application**

Dyeing for Wool Fabric, Polyamide and Silk Fabric

Coloring and direct printing for Wool and Silk Fabric

Dyeing for Paper, Leather, Soap, Plastic, Wood, Cosmetic and  
Pharmaceutical

#### **4.Package**

Packed in 25kgs Iron drum/Bag