



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

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## **TECHNICAL DATA SHEET**

### **Direct Blue 78**

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

C.I. No.: DIRECT BLUE 78

CAS Number: 2503-73-3

Chemical Formula: C<sub>42</sub>H<sub>25</sub>N<sub>7</sub>Na<sub>4</sub>O<sub>13</sub>S<sub>4</sub>

Molecular Weight: 1055.91

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

Appearance: Blue Powder

Shade: Similar to Standard

Tinting strength(%): 100±3

The dyeing fastness in cotton fabric (Grade) :

Light Fastness:4~5

Soaping Fastness Fading(40°C):2~3

Soaping Fastness Staining(40°C):-

Water Logging Fastness Fading:2~3

Water Logging Fastness Staining:-

Sulphuric Acid Resistance:4

Acetic Acid Resistance:4~5

Sodium Carbonate Resistance:3

#### **3. Application**

Dyeing and Printing for Viscose Fabric, Cotton and Carpet.

Coloring for Paper and Leathers.

#### **4.Package**

Packed in 25kgs Bag/Carton/Iron drum.