



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

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## **TECHNICAL DATA SHEET**

### **Basic Brown 1**

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

C.I. No.: BASIC Brown 1

CAS Number: 10114-58-6

Molecular Formula: C<sub>18</sub>H<sub>20</sub>Cl<sub>2</sub>N<sub>8</sub>

Molecular Weight: 419.31

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

Appearance: Brown Powder

Shade: Similar to Standard

Tinting strength%: 100±3

insolubility in water%: ≤1.5

Moisture: ≤6

Residues on sieve( 60mesh) % : ≤5

The dyeing fastness in cotton fabric (Grade) :

Light Fastness: 1

Soaping Fastness Fading: 3-4

Soaping Fastness Staining: 3

Water Logging Fastness Fading: 4

Water Logging Fastness Staining: 3

Ironing Fastness: 1

Perspiration Fastness Fading: 3-4

Perspiration Fastness Staining: 2-3

Dry Rubbing Fastness: 4

Wet Rubbing Fastness: 3-4

#### **3. Application**

Dyeing for Tannins cotton fiber, Silk and Wool

Coloring for Paper, Leather and Wood

#### **4. Package**

Packed in 25kgs Iron Drum and Fiber drum