



**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**

### **Basic Green 4**

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

C.I. No.: BASIC Green 4

CAS Number: 569-64-2

Molecular Formula: C<sub>23</sub>H<sub>25</sub>CIN<sub>2</sub>

Molecular Weight: 364.91

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

Appearance: Dark Violet Powder

Shade: Similar to Standard

Tinting strength%: 100±3

insolubility in water%: ≤0.5

Moisture%: ≤6

The dyeing fastness in cotton fabric (Grade) :

Light Fastness:2

Soaping Fastness Fading:3

Soaping Fastness Staining:3~4

Water Logging Fastness Fading:3~4

Water Logging Fastness Staining:3

Ironing Fastness: 4~5

Perspiration Fastness Fading: 3~4

Perspiration Fastness Staining:2~3

Dry Rubbing Fastness: 4

Wet Rubbing Fastness:3~4

Sulphuric Acid Resistance:2

Acetic Acid Resistance:4~5

Sodium Carbonate Resistance:1

The dyeing fastness in acrylic fabric (Grade) :

Light Fastness:4~5

Soaping Fastness Fading:4~5

Ironing Fastness: 4



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Perspiration Fastness Fading: 4

Dry Rubbing Fastness: 4

Wet Rubbing Fastness:4

Dryclean:4

Water Logging Fastness:4~5

### **3. Application**

Dyeing for Acrylic, Silk and Wool

Coloring for Paper, Leather and Wood

### **4.Package**

Packed in 25kgs Iron Drum