



QINGDAO SANHUAN COLORCHEM CO., LTD.

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TECHNICAL DATA SHEET

Basic Blue 9

1. Product Name

C.I. No.: BASIC BLUE 9

CAS Number: 61-73-4

Molecular Formula: C₁₆H₁₈ClN₃S

Molecular Weight: 319.85

2. Physical, Chemical and Resistance Properties

Appearance: Golden Red Powder

Shade: Similar to Standard

Tinting strength%: 100±3

insolubility in water%: ≤1.5

The dyeing fastness in cotton fabric (Grade) :

Light Fastness:1

Soaping Fastness Fading:2~3

Soaping Fastness Staining:3

Water Logging Fastness Fading:3~4

Water Logging Fastness Staining:2~3

Ironing Fastness: 4~5

Perspiration Fastness Fading: 3

Perspiration Fastness Staining:1~2

Dry Rubbing Fastness: 3~4

Wet Rubbing Fastness:2~3

Sulphuric Acid Resistance:3

Acetic Acid Resistance:4

Sodium Carbonate Resistance:1~2

The dyeing fastness in acrylic fabric (Grade) :

Light Fastness:2~3

Soaping Fastness Fading:4

Ironing Fastness: 4

Perspiration Fastness Fading: 4



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Dry Rubbing Fastness: 4~5

Wet Rubbing Fastness:4

Dryclean:4

3. Application

Dyeing for Silk and Wool

Coloring for Paper, Wood and Biological

4.Package

Packed in 25kgs Iron Drum