



QINGDAO SANHUAN COLORCHEM CO., LTD.

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TECHNICAL DATA SHEET

Basic Blue 7

1. Product Name

C.I. No.: BASIC BLUE 7

CAS Number: 2390-60-5

Molecular Formula: C₃₃H₄₀ClN₃

Molecular Weight: 514.14

2. Physical, Chemical and Resistance Properties

Appearance: Bright Brown Paste

Shade: Similar to Standard

Tinting strength%: 100±3

insolubility in water%: ≤1.5

Moisture%: ≤10

Residue on sieve(60mesh) % : ≤5

The dyeing fastness in cotton fabric (Grade) :

Light Fastness:1

Soaping Fastness Fading:4

Soaping Fastness Staining:4

Water Logging Fastness Fading:4

Water Logging Fastness Staining:4~5

Ironing Fastness: 4~5

Perspiration Fastness Fading: 4~5

Perspiration Fastness Staining:4

Dry Rubbing Fastness: 3~4

Wet Rubbing Fastness:2~3

Sulphuric Acid Resistance:1

Acetic Acid Resistance:4

Sodium Carbonate Resistance:3

The dyeing fastness in acrylic fabric (Grade) :

Light Fastness:2

Soaping Fastness Fading:4



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Ironing Fastness: 4~5

Perspiration Fastness Fading: 4

Dry Rubbing Fastness: 3

Wet Rubbing Fastness:3

Dryclean:4

3. Application

Dyeing for Silk, Tannin coal dyed cotton and Wool

Preparation for Ballpoint Ink, Carbon and Glossy paper

Coloring for Wood and Bamboo

4.Package

Packed in 25kgs Iron Drum