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TECHNICAL DATA SHEET

Acid Blue 83

1. Product Name

C.I. No.: ACID BLUE 83

CAS Number: 6104-59-2

Chemical Formula: C₄₅H₄₄N₃NaO₇S₂

Molecular Weight: 825.79

2. Physical, Chemical and Resistance Properties

Appearance: Blue Powder

Shade: Similar to Standard

Tinting strength(%): 100±3

Insolubility in water (%): ≤1

Moisture(%): ≤6

insolubility in water (%): ≤1

Residues on sieve(0.2mm) %: ≤5

The dyeing fastness in silk fabric (Grade) :

Light Fastness :4

Soaping Fastness Fading:4~5

Soaping Fastness Staining: 4

Water Logging Fastness Fading: 4~5

Water Logging Fastness Staining: 4

Perspiration Fastness Fading: 4

Perspiration Fastness Staining:4~5

Dry Rubbing Fastness: 3~4

3. Application

Coloring for Wool, Polyamide and Silk Fabric

Direct printing for Wool and Silk Fabric

Dyeing for Leather and Feather

4. Package

Packed in 25kgs Carton