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TECHNICAL DATA SHEET

Acid Blue 80

1. Product Name

C.I. No.: ACID BLUE 80

CAS Number: 4474-24-2/8005-76-3

Chemical Formula: C₃₂H₂₈N₂Na₂O₈S₂

Molecular Weight: 678.68

2. Physical, Chemical and Resistance Properties

Appearance: Blue Powder

Shade: Similar to Standard

Tinting strength(%): 100±3

insolubility in water (%): ≤1

Moisture(%): ≤7

insolubility in water (%): ≤1

Residues on sieve(250 μ m) %: ≤5

The dyeing fastness in wool fabric (Grade) :

Light Fastness :5

Soaping Fastness Fading: 4~5

Soaping Fastness Staining: 4~5

Water Logging Fastness Fading: 4~5

Water Logging Fastness Staining: 4~5

Perspiration Fastness Fading: 4~5

Perspiration Fastness Staining: 3

Dry Rubbing Fastness: 4

Wet Rubbing Fastness: 4

Ironing Fastness: 4~5

3. Application

Coloring for Wool, Polyamide and Silk Fabric

Direct printing for Wool and Silk Fabric

4. Package

Packed in 25kgs Carton