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TECHNICAL DATA SHEET

Acid Blue 90

1. Product Name

C.I. No.: ACID BLUE 90

CAS Number: 6104-58-1

Chemical Formula: C₄₇H₄₈N₃NaO₇S₂

Molecular Weight: 854.02

2. Physical, Chemical and Resistance Properties

Appearance: Blue Powder

Shade: Similar to Standard

Tinting strength(%): 100±3

insolubility in water (%): ≤1

Moisture(%): ≤1

Residues on sieve(180 μm) %: ≤5

The dyeing fastness in silk fabric (Grade) :

Light Fastness :2~3

Soaping Fastness Fading:4

Soaping Fastness Staining: 4~5

Water Logging Fastness Fading: 4~5

Water Logging Fastness Staining: 4

Perspiration Fastness Fading(Acid): 4~5

Perspiration Fastness Staining(Acid): 4~5

Perspiration Fastness Fading(Alkali):5

Perspiration Fastness Staining (Alkali):4~5

Dry Rubbing Fastness: 4~5

Wet Rubbing Fastness: 4

Ironing Fastness Fading: 4

Ironing Fastness Staining:4~5

3. Application

Coloring for Wool and Silk

4. Package

Packed in 25kgs Carton