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TECHNICAL DATA SHEET

Acid Blue 9

1. Product Name

C.I. No.: ACID BLUE 9

CAS Number: 2650-18-2

Chemical Formula: C₃₇H₄₂N₄O₉S₃

Molecular Weight: 787.90

2. Physical, Chemical and Resistance Properties

Appearance: Blue Powder

Shade: Similar to Standard

Tinting strength(%): 200±3

370±3

insolubility in water (%): ≤1

Moisture(%): ≤5

Residues on sieve(180 μ m) %: ≤5

The dyeing fastness in wool fabric (Grade) :

Light Fastness:3

Soaping Fastness Fading:3

Soaping Fastness Staining:4

Water Fastness Fading: 4~5

Water Fastness Staining: 2~4

Perspiration Fastness Fading (Acid) : 4

Perspiration Fastness Staining(Alkali):2~3

Perspiration Fastness Fading (Acid) : 4~5

Perspiration Fastness Staining(Alkali):2~3

Dry Rubbing Fastness:4

Wet Rubbing Fastness: 3~4

3. Application

Direct printing and Coloring for Wool, Polyamide and Silk Fabric

4. Package

Packed in 25kgs Carton