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TECHNICAL DATA SHEET

Acid Red 114

1. Product Name

C.I. No.: ACID RED 114

CAS Number: 6459-94-5

Chemical Formula: C₃₇H₂₈N₄Na₂O₁₀S₃

Molecular Weight: 830.82

2. Physical, Chemical and Resistance Properties

Appearance: Red Powder

Shade: Similar to Standard

Tinting strength(%): 200±3

Moisture: ≤5%

Insolubility: ≤1%

Fineness(80 Mesh Sieve Residue):≤1%

The dyeing fastness in wool fabric (Grade) :

Light Fastness:4

Soaping Fastness Fading:5

Soaping Fastness Staining:4~5

Water Logging Fastness Fading: 4

Water Logging Fastness Staining: 4~5

Perspiration Fastness Fading: 5

Perspiration Fastness Staining: 3~5

Dry Rubbing Fastness:4

Wet Rubbing Fastness: 3~4

Dryclean: 5

Ironing Fastness: 4~5

3. Application

Dyeing for Wool Fabric, Wool Blend and Silk Fabric

Coloring and direct printing for Wool and Silk Fabric

Dyeing for Leather and Pharmaceutical

4. Package

Packed in 25kgs Carton