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TECHNICAL DATA SHEET

Acid Red 211

1. Product Name

C.I. No.: ACID Red 211

CAS Number: 12239-05-3

Chemical Formula: C₁₇H₁₄IN₅O₄S

Molecular Weight: 840.82

2. Physical, Chemical and Resistance Properties

Appearance: Dark Red Powder

Shade: Similar to Standard

Tinting strength(%): 200±3

insolubility in water (%):≤1.5

Moisture(%):≤5

Residues on sieve(80 mesh) %:≤1

The dyeing fastness in wool fabric (Grade) :

Light Fastness :6

Soaping Fastness Fading:4

Soaping Fastness Staining: 4~5

Water Logging Fastness Fading: 5

Water Logging Fastness Staining: 4~5

Perspiration Fastness Fading: 4~5

Perspiration Fastness Staining: 4~5

Crabbing Fading:4

Crabbing Staining:1~2

Ironing Fastness Fading: 3~4B

Sodium carbonate Fastness:4~5

3. Application

Dyeing for Wool , Polyamide and Silk Fabric

Direct Printing for Polyamide, Viscose and Silk

Coloring for Leather

4.Package

Packed in 25kgs Carton