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TECHNICAL DATA SHEET

Acid Red 249

1. Product Name

C.I. No.: ACID RED 249

CAS Number: 6416-66-6

Chemical Formula: C₂₉H₂₀CIN₃Na₂O₁₀S₃

Molecular Weight: 748.11

2. Physical, Chemical and Resistance Properties

Appearance: Dark Red Powder

Shade: Similar to Standard

Tinting strength(%): 125±3

insolubility in water (%): ≤1.5

Moisture(%): ≤5

Residues on sieve(300 μ m) %: ≤10

The dyeing fastness in wool fabric (Grade) :

Light Fastness:5

Soaping Fastness Fading:4~5

Soaping Fastness Staining:4~5

Perspiration Fastness Fading: 4~5

Perspiration Fastness Staining: 2~3

Dry Rubbing Fastness:3

Wet Rubbing Fastness: 2~3

Ironing: 4

3. Application

Direct Printing and coloring for Polyamide, Wool Fabric and Silk

4.Package

Packed in 25kgs Carton