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TECHNICAL DATA SHEET

Acid Red 52

1. Product Name

C.I. No.: ACID RED 52

CAS Number: 3520-42-1

Chemical Formula: C₂₇H₂₉N₂NaO₇S₂

Molecular Weight: 580.65

2. Physical, Chemical and Resistance Properties

Appearance: Dark Red Powder

Shade: Similar to Standard

Tinting strength(%): 400

insolubility in water (%): ≤1

Residues on sieve(60mesh) %: ≤5

The dyeing fastness in wool fabric (Grade) :

Light Fastness:3

Soaping Fastness Fading:3~4

Soaping Fastness Staining:3

Water Logging Fastness Fading: 4~5

Water Logging Fastness Staining: 2

Carbonization:4

Perspiration Fastness Fading: 4

Perspiration Fastness Staining: 1

Ironing Fastness: 2

3. Application

Dyeing and direct printing for Wool Fabric, Polyamide and Silk Fabric

Coloring for Leather and Blend of Wool and Polyamide

4.Package

Packed in 25kgs Fiber Drum or Carton