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TECHNICAL DATA SHEET

Acid Red 299

1. Product Name

C.I. No.: ACID RED 299

CAS Number: 12220-29-0

Chemical Formula: C₂₆H₂₄N₅NaO₅S

Molecular Weight: 541.56

2. Physical, Chemical and Resistance Properties

Appearance: Dark Red Powder

Shade: Similar to Standard

Tinting strength(%): 200±3

insolubility in water (%): ≤1

Moisture(%): ≤5

Residues on sieve(60 mesh) %: ≤5

The dyeing fastness in wool fabric (Grade) :

Light Fastness:4~5

Soaping Fastness Fading:3~4

Soaping Fastness Staining:3

Water Fastness Fading: 4

Water Fastness Staining: 3~4

Perspiration Fastness Fading: 3~4

Perspiration Fastness Staining: 3~4

Dry Rubbing Fastness:4

Wet Rubbing Fastness: 4

Ironing Fastness Dry: 4~5

Ironing Fastness Wet:4

3. Application

Direct Printing and Coloring for Polyamide, Wool and Silk Fabric

4.Package

Packed in 25kgs Carton