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TECHNICAL DATA SHEET

Acid Red 151

1. Product Name

C.I. No.: ACID RED 151

CAS Number: 6406-56-0

Chemical Formula: C₂₂H₁₅N₄NaO₄S

Molecular Weight: 454.43

2. Physical, Chemical and Resistance Properties

Appearance: Dark Red Powder

Shade: Similar to Standard

Tinting strength(%): 100±3

insolubility in water (%): ≤2

Moisture(%): ≤5

Residues on sieve(80 mesh) %: ≤5

The dyeing fastness in wool fabric (Grade) :

Light Fastness:4

Soaping Fastness Fading:2~3

Soaping Fastness Staining:2~3

Seawater Fastness Fading: 4

Seawater Fastness Staining: 3~4

Perspiration Fastness Fading: 4

Perspiration Fastness Staining: 3~4

Dry Rubbing Fastness:4

Wet Rubbing Fastness: 4

Ironing Fastness Fading: 4

Ironing Fastness Staining:4~5

3. Application

Dyeing for Wool Fabric, Polyamide and Silk Fabric

4.Package

Packed in 25kgs Carton