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TECHNICAL DATA SHEET

Direct Blue 86

1. Product Name

C.I. No.: DIRECT BLUE 86

CAS Number: 1330-38-7

Chemical Formula: C₃₂H₁₄CuN₈Na₂O₆S₂

Molecular Weight: 780.17

2. Physical, Chemical and Resistance Properties

Appearance: Blue Powder

Shade: Similar to Standard

Tinting strength(%): 100±3

insolubility in water(%): ≤1

Moisture(%): ≤5

Residues on sieve(80mesh) % : ≤5

The dyeing fastness in cotton fabric (Grade) :

Light Fastness:5~6

Soaping Fastness:1~2

Water Logging Fastness Fading:1~2

Water Logging Fastness Staining:2

Ironing Fastness:4

Perspiration Fastness Fading:2

Perspiration Fastness Staining:1

Dry Rubbing Fastness: 2~3

Wet Rubbing Fastness:1~2

Acid-base Resistance:3

3. Application

Dyeing and Printing for Viscose Fabric,

Coloring for Viscose Fabric and Silk Fabric.

Dyeing for Leathers and Papers.

4.Package

Packed in 25kgs Bag/Carton/Iron drum