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TECHNICAL DATA SHEET

Acid Blue 185

1. Product Name

C.I. No.: ACID BLUE 185

CAS Number: 42234-64-9

Chemical Formula: $C_{20}H_{11}N_2O_5S.Cr.2Na$

Molecular Weight: 452.63

2. Physical, Chemical and Resistance Properties

Appearance: Blue Powder

Shade: Similar to Standard

Tinting strength(%): 100 ± 3

insolubility in water (%): ≤ 0.8

Moisture(%): ≤ 6

Residues on sieve(100 mesh) %: ≤ 5

The dyeing fastness in wool fabric (Grade) :

Light Fastness :4~5

Soaping Fastness Fading:3~4

Soaping Fastness Staining: 2~3

Perspiration Fastness Fading: 4~5

Perspiration Fastness Staining: 2~5

Dry Rubbing Fastness: 2~3

Wet Rubbing Fastness: 2

Ironing Fastness Fading: 4

Ironing Fastness Staining:4~5

3. Application

Coloring for Wool and Polyamide

4. Package

Packed in 25kgs Carton