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TECHNICAL DATA SHEET

Acid Orange 156

1. Product Name

C.I. No.: ACID ORANGE 156

CAS Number: 68555-86/72827-75-9

Chemical Formula: C21H19N4NaO5S

Molecular Weight: 462.46

2. Physical, Chemical and Resistance Properties

Appearance: Orange Powder

Shade: Similar to Standard

Tinting strength(%)：200±3

Moisture: ≤5%

Insolubility: ≤1%

Fineness(100 Mesh Sieve Residue):≤2%

The dyeing fastness in wool fabric（Grade）:

Light Fastness:7

Soaping Fastness Fading（50℃）:4~5

Soaping Fastness Staining（50℃）:4~5

Water Logging Fastness Fading: 5

Water Logging Fastness Staining: 4~5

Perspiration Fastness Fading（Alkali）: 5

Perspiration Fastness Staining（Alkali）: 3~5

Perspiration Fastness Fading(Acid):5

Perspiration Fastness Fading(Acid):4~5

Seawater Logging Fastness Fading: 5

Seawater Logging Fastness Staining: 4~5

Dry Rubbing Fastness: 5

Ironing Fastness: 4~5

3. Application

Dyeing for Wool, Polyamide and Wool Blends

4.Package

Packed in 25kgs Carton