QINGDAO SANHUAN COLORCHEM CO., LTD.

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TECHNICAL DATA SHEET

Acid Orange 88

1. Product Name

C.I. No.: ACID ORANGE 88

CAS Number: 12239-03-1/72275-69-5

Chemical Formula: C16H15N5O4S

Molecular Weight: 373.39

2. Physical, Chemical and Resistance Properties

Appearance: Orange or Yellowish Brown Powder

Shade: Similar to Standard

Tinting strength(%)：200±3

insolubility in water (%):≤0.7

Moisture(%):≤5

Residues on sieve(100 mesh) %:≤2

The dyeing fastness in wool fabric（Grade）:

Light Fastness :7

Soaping Fastness Fading:4~5

Soaping Fastness Staining: 5

Water Logging Fastness Fading: 4~5

Water Logging Fastness Staining: 5

Chlorine bleach:3

Perspiration Fastness Fading: 4~5

Perspiration Fastness Staining:5

Crabbing Fading:2

Crabbing Staining:-

Dry Rubbing Fastness: 4

Wet Rubbing Fastness: 4~5

Ironing Fastness Fading: 4~5

Ironing Fastness Staining:4

Acetic acid Fastness:2

Sulfuric acid Fastness:3~4

Sodium carbonate Fastness:3

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3. Application

Direct printing and dyeing for Wool, Silk, Polyamide Fiber and PVA
Dyeing for Blends,such as Cotton
Dyeing for Leather
Preparation for Pen oil of Red ballpoint pen

4.Package

Packed in 25kgs Carton