



QINGDAO SANHUAN COLORCHEM CO., LTD.

RM2301,BUILDING 4,PENGLINANHUA Plaza,
12 LIAOYANG EAST ROAD, QINGDAO,CHINA
EMAIL: michael@cncolorchem.com

TEL:0086 532 88978177/88978188
FAX:0086 532 88962988/88967877
WEBSITE: www.cncolorchem.com

TECHNICAL DATA SHEET

Acid Yellow 23

1. Product Name

C.I. No.: ACID YELLOW 23

CAS Number: 1934-21-0

Chemical Formula: $C_{16}H_9N_4Na_3O_9S_2$

Molecular Weight: 534.37

2. Physical, Chemical and Resistance Properties

Appearance: Yellow Powder

Shade: Similar to Standard

Tinting strength(%): 200 ± 3

insolubility in water (%): ≤ 1

Moisture(%): ≤ 5

Residues on sieve(80 mesh) %: ≤ 5

The dyeing fastness in wool fabric (Grade) :

Light Fastness :3~4

Soaping Fastness Fading: 4

Soaping Fastness Staining: 4~5

Water Logging Fastness Fading: 4

Water Logging Fastness Staining: 2~3

Carbonization:4

Perspiration Fastness Fading: 3~4

Perspiration Fastness Staining: 1

Crabbing Fading:3

Crabbing Staining:1

Dry Rubbing Fastness: 4~5

Wet Rubbing Fastness: 4

Dryclean: 4~5

Ironing Fastness: 4~5

3. Application

Dyeing and Printing for Soap, Drug, Plastic, Aluminium

Direct Printing for Wool, Silk, Vinegar, Polyamide Fiber



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Coloring for Paper and Leather

Coloring for Cosmetics and Food

4.Package

Packed in 25kgs Carton