



QINGDAO SANHUAN COLORCHEM CO., LTD.

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TECHNICAL DATA SHEET

Acid Yellow 44

1. Product Name

C.I. No.: ACID YELLOW 44

CAS Number: 2429-76-7

Chemical Formula: C₃₄H₃₄N₆Na₂O₈S₂

Molecular Weight: 764.78

2. Physical, Chemical and Resistance Properties

Appearance: Yellow Powder

Shade: Similar to Standard

Tinting strength(%): 125±3

insolubility in water (%): ≤1

Moisture(%): ≤7

Residues on sieve(80 mesh) %: ≤5

The dyeing fastness in silk fabric (Grade) :

Light Fastness: 1~2

Soaping Fastness Fading (40℃) : 4~5

Soaping Fastness staining (40℃) : 4~5

Water Logging Fastness Fading: 4~5

Water Logging Fastness Staining: 4~5

Perspiration Fastness Fading(Alkali): 4~5

Perspiration Fastness Staining(Alkali): 4~5

Ironing Fading: 4

Ironing Staining: 4~5

Dry Rubbing Fastness: 4~5

Wet Rubbing Fastness: 4~5

3. Application

Direct Printing for Silk Fiber

Coloring for Silk, Polyamide, Wool Fabric

4. Package



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Packed in 25kgs Carton