



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 Green 25

1. Product Name

C.I. No.: ACID GREEN 25
CAS Number: 4403-90-1
Chemical Formula: C₂₈H₂₀N₂Na₂O₈S₂
Molecular Weight: 622.58

2. Physical, Chemical and Resistance Properties

Appearance: Dark Green Powder
Shade: Similar to Standard
Tinting strength(%): 160
insolubility in water (%): ≤1
Moisture(%): ≤7
Residues on sieve(250 μ m) %: ≤5

The dyeing fastness in wool fabric (Grade) :

Light Fastness:5
Soaping Fastness Fading:4
Soaping Fastness Staining: 5
Water scrubbing Fading:4
Water scrubbing Staining:4~5
Perspiration Fastness Fading: 4
Perspiration Fastness Staining: 2~3
Dry Rubbing Fastness: 4
Wet Rubbing Fastness: 4
Dryclean: 4
Ironing Fastness: 4~5

3. Application

Coloring for Wool ,Silk, Polyamide and Blends
Direct printing for Wool, Silk and Polyamide
Dyeing for Leather, Paper, Cosmetics, Wood and Biological

4. Package

Packed in 25kgs Carton