



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 Violet 48

1. Product Name

C.I. No.: ACID VIOLET 48
CAS Number: 12220-51-8
Chemical Formula: C₃₇H₃₉N₂NaO₆S
Molecular Weight: 662.77

2. Physical, Chemical and Resistance Properties

Appearance: Dark reddish brown Powder
Shade: Similar to Standard
Tinting strength(%): 180±3
Moisture: ≤5%
Insolubility: ≤1%
Fineness(100 mesh Residue): ≤5%

The dyeing fastness in wool fabric (Grade) :

Light Fastness: 5~6
Soaping Fastness Fading (50°C) : 4~5
Soaping Fastness Staining (50°C) : 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
Perspiration Fastness Fading(Acid): 4~5
Perspiration Fastness Fading(Acid): 4~5
Seawater Logging Fastness Fading: 4
Seawater Logging Fastness Staining: 4~5
Dry Rubbing Fastness: 5
Ironing Fastness Fading: 4~5
Ironing Fastness Staining: 5
Fulling (Alkali) Fading: 4
Fulling (Alkali) Staining: 5
Fulling(Acid) Fading: 4~5
Fulling(Acid) Staining: 5



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Alkali Resistance:4

Chlorination:4

3. Application

Direct Printing and Coloring for Polyamide, Wool and Silk Fabric
Dyeing for Leather

4.Package

Packed in 25kgs Carton