

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-07 15:00:54

Date of Next Testing: 2028-04-06 15:00:54

Product Name: **Dansyl chloride**

CAS Number: 605-65-2

Specifications & Purity: BioReagent, for fluorescence analysis, ≥99%(HPLC)

Lot #: D2503003

SKU #: **D755545**

Version: **1**

Analysis #: **493701**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	99-100 (%)	100.00000 %
Fluorescence (Emmission Max) (Ex. 337 nm in CHCl ₃ , Hexylamine)	487-497 (nm)	488.00000 nm
Appearance(D755545)	Light Yellow to Dark Yellow to Dark Orange to Orange-Yellow Powder or Crystals with Lumps	Light Yellow to Dark Yellow to Dark Orange to Orange-Yellow Powder or Crystals with Lumps
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility:0.2g in 10ml Acetone, Yellow to Very Deep Yellow - Orange,Clear to Very Hazy	Confirmed	Confirmed



John Su
QA & QC Manager