

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-30 09:24:50  
Date of Next Testing: 2029-01-29 09:24:50  
Product Name: **Dansyl chloride**  
CAS Number: 605-65-2  
Specifications & Purity: BioReagent, for fluorescence analysis, ≥99%(HPLC)  
Lot #: A2626120  
SKU #: **D755545**  
Version: **1**  
Analysis #: **653523**  
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	99-100 (%)	100.00 %
Fluorescence (Emmission Max) (Ex. 337 nm in CHCl <sub>3</sub> , Hexylamine)	487-497 (nm)	490.00000 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