

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-29 10:10:42

Date of Next Testing: 2026-01-28 10:10:42

Product Name: **Dansylcadaverine**

CAS Number: 10121-91-2

Specifications & Purity: $\geq 97\%$

Lot #: A2424042

SKU #: **D131032**

Version: **0**

Analysis #: **313396**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	12.2-12.8 (%)	12.48900 %
Carbon by Elemental Analysis	59.8-62 (%)	60.27200 %
Purity(HPLC)	97-100 (%)	99.17300 %
Appearance (D131032)	White to Yellow to Green Powder, Crystals or Chunks	White to Yellow to Green Powder, Crystals or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , Yellow to Dark Yellow-Green, Clear to Hazy, 10mg/ml	pass	Pass



John Su
QA & QC Manager