

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-01-30 09:56:03

Date of Next Testing: 2026-01-29 09:56:03

Product Name: **Dansylcadaverine**

CAS Number: 10121-91-2

Specifications & Purity:  $\geq 97\%$

Lot #: A2424041

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<br>Powder, Crystals or Chunks | White to Yellow to Green<br>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