

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-01-25 14:35:46

Date of Next Testing: 2028-01-24 14:35:46

Product Name: **Dansyl-L-leucine**

CAS Number: 1100-22-7

Specifications &amp; Purity: 98%

Lot #: A2416248

SKU #: **D154930****Analysis: 303350**

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.62%
Melting point	122-127 (°C)	122.83000 °C
Specific Rotation [α] <sub>20</sub> /D(c=1 in EtOH)	-11~-8 (°)	-10.97°
Appearance(D154930)	Light yellow to Yellow to Orange powder to crystal	Light Yellow to Yellow to Orange powder to crystal
NMR Spectrum 1H	Conforms to structure	Conforms to Structure

John Su  
QA & QC Manager