

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-10 11:20:36

Date of Next Testing: 2029-11-09 11:20:36

Product Name: **N α -Z-N ϵ -Boc-D-lysine**

CAS Number: 66845-42-9

Specifications & Purity: $\geq 98\%$

Lot #: B2215049

SKU #: **Z100430**

Version **0**

Analysis #: **599051**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation [a] _D ²⁰ (c=1.98 in DMF)	7.1-10.1 (°)	7.10800 °
Purity(HPLC)	98-100 (%)	99.22200 %
Appearance (Z100430)	White solid or colorless to yellow liquid	White solid or colorless to yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager