

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-09 10:47:49

Date of Next Testing: 2026-03-08 10:47:49

Product Name: **Boc-Lys(Boc)-OH.DCHA**

CAS Number: 15098-69-8

Specifications & Purity: $\geq 98\%$

Lot #: B2225481

SKU #: **B101562**

Version: **0**

Analysis #: **081234**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=3 \text{ in AcOH})}$	-8--4 (°)	-5.65000 °
Purity(Nonaqueous Titration)	97.5-102.5 (%)	99.36500 %
Purity(HPLC)	98-100 (%)	98.36000 %
Melting point	139-143 (°C)	140.21000 °C
Appearance (B101562)	White powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency



John Su
QA & QC Manager