

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-20 09:54:51

Date of Next Testing: 2029-08-19 09:54:51

Product Name: **H-Lys(Boc)-OMe hydrochloride**

CAS Number: 2389-48-2

Specifications & Purity: $\geq 98\%$

Lot #: K2110211

SKU #: **L116991**

Version: **1**

Analysis #: **556518**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in } 14-20 \text{ } ^\circ \text{ MeOH})$		14.03000 $^\circ$
Melting point	153-163 $^\circ \text{C}$	162.00000 $^\circ \text{C}$
Purity(Titration by AgNO_3)	98-102 (%)	99.48000 %
Appearance (L116991)	White to Off-White to Light yellow Powder or Crystals	White to Off-White to Light yellow Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
TLC Analysis	One spot	One spot



John Su
QA & QC Manager