

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-02 16:33:35

Date of Next Testing: 2026-12-01 16:33:35

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

CAS Number: 2389-48-2

Specifications & Purity: $\geq 98\%$

Lot #: K22301116

SKU #: **L116991**

Version: **1**

Analysis #: **136272**

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

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in } 14-20 \text{ MeOH})}^{\circ}$		16.25600°
Purity(Titration by AgNO ₃)	98-102 (%)	100.45000 %
Melting point	153-163 (°C)	162.99000 °C
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