

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-15 11:27:01  
Date of Next Testing: 2029-12-14 11:27:01  
Product Name: **H-Leu-OEt·HCl**  
CAS Number: 2743-40-0  
Specifications & Purity:  $\geq 99\%$   
Lot #: B2223091  
SKU #: **L100533**  
Version: **2**  
Analysis #: **619277**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(Titration by AgNO <sub>3</sub> )	99-100 (%)	99.01%
Melting point	135-139 (°C)	135.00000 °C
Specific Rotation [α] <sub>20</sub> /D(c=5 in EtOH)	18-20 (°)	18.01°
Solubility in H <sub>2</sub> O	Almost transparency	almost transparency
Appearance (L100533)	White to Almost white powder to crystal	White to Almost white powder to crystal
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager