

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-15 10:27:51

Date of Next Testing: 2030-01-14 10:27:51

Product Name: **H-Leu-OEt·HCl**

CAS Number: 2743-40-0

Specifications &amp; Purity: ≥99%

Lot #: A2607492

SKU # **L100533**

Version **2**

Analysis #: **387154**

Storage Temperature: Store at 2-8°C

| Parameter                                           | Limit Values                            | Result                                  |
|-----------------------------------------------------|-----------------------------------------|-----------------------------------------|
| Purity(Titration by AgNO <sub>3</sub> )             | 99-100 (%)                              | 99.78000 %                              |
| Melting point                                       | 135-139 (°C)                            | 135.20000 °C                            |
| Specific Rotation [α] <sub>20/D</sub> (c=5 in EtOH) | 18-20 (°)                               | 18.20000 °                              |
| Solubility in H <sub>2</sub> O                      | Almost transparency                     | almost transparency                     |
| Proton NMR spectrum                                 | Conforms to structure                   | Conforms to Structure                   |
| Appearance (L100533)                                | White to Almost white powder to crystal | White to Almost white powder to crystal |



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QA & QC Manager