

## Certificate of Analysis

Date of Testing: 2024-04-09 09:44:26

Date of Next Testing: 2028-04-08 09:44:26

Product Name: **H-D-Lys-OH·HCl**

CAS Number: 7274-88-6

Specifications & Purity: 98%

Lot #: C2429517

SKU #: **L109219**

**Analysis:** **329065**

Storage Temperature: Store at 2-8°C

| Parameter                                                        | Limit Values                          | Result                                |
|------------------------------------------------------------------|---------------------------------------|---------------------------------------|
| Purity(Titration by AgNO <sub>3</sub> )                          | 97.5-102.5 (%)                        | 98.29%                                |
| Specific Rotation [α] <sub>20</sub> /D(c=8 in 6N HCl)-24--20 (°) |                                       | -20.77°                               |
| Appearance (L109219)                                             | White to Off-White Powder or Crystals | White to Off-White Powder or Crystals |
| Proton NMR spectrum                                              | Conforms to Structure                 | Conforms to Structure                 |



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