

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-08 10:09:04
Date of Next Testing: 2028-04-07 10:09:04
Product Name: **Hydroxyectoine**
CAS Number: 165542-15-4
Specifications & Purity: Moligand™, ≥95%
Lot #: C2522030
SKU #: **H344938**
Version: **2**
Analysis #: **215673**
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter | Limit Values | Result |
|---------------------|--|--|
| Purity(HPLC area) | 95-100 (%) | 99.70000 % |
| NMR Spectrum 1H | Conforms to Structure | Conforms to Structure |
| Appearance(H344938) | White to Off-White Powder or Crystals or Solid | White to Off-White Powder or Crystals or Solid |



John Su
QA & QC Manager