

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-07-08 14:11:58

Date of Next Testing: 2030-07-07 14:11:58

Product Name: **Z-Ala-Ala-OH**

CAS Number: 16012-70-7

Specifications & Purity:  $\geq 98\%$

Lot #: J22111254

SKU #: **Z181843**

Version: **0**

Analysis #: **735228**

Storage Temperature: Store at 2-8°C

| Parameter            | Limit Values              | Result                    |
|----------------------|---------------------------|---------------------------|
| Purity(HPLC)         | 98-100 (%)                | 99.15600 %                |
| Appearance (Z181843) | White to Off-White Powder | White to Off-White Powder |
| Proton NMR spectrum  | Conforms to Structure     | Conforms to Structure     |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager