

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-05-28 18:48:01

Date of Next Testing: 2028-05-27 18:48:01

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

CAS Number: 26607-51-2

Specifications &amp; Purity: 96%

Lot #: E2421116

SKU #: **A113952**Version: **0**Analysis #: **344582**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [α] <sub>20</sub> /D(c=2 in AcOH)	10-20 (°)	12.33°
Melting point	83-86 (°C)	85.00000 °C
Purity(HPLC)	96-100 (%)	97.50000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (A113952Color)	White to almost white	White to almost white
Appearance (A113952Form)	Powder to crystal	Powder to crystal

John Su  
QA & QC Manager