

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-19 08:52:07

Date of Next Testing: 2030-03-18 08:52:07

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

CAS Number: 26607-51-2

Specifications & Purity: $\geq 96\%$

Lot #: C2616108

SKU #: **A113952**Version: **0**Analysis #: **677297**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	83-86 (°C)	85.42800 °C
Specific Rotation [α] ₂₀ /D(c=2 in AcOH)	10-20 (°)	14.94200 °
Purity(HPLC)	96-100 (%)	99.02380 %
Appearance (A113952Color)	White to almost white	White to almost white
Appearance (A113952Form)	Powder to crystal	Powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager