

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-02 16:00:40

Date of Next Testing: 2027-03-01 16:00:40

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

CAS Number: 26607-51-2

Specifications & Purity: 96%

Lot #: B2327250

SKU #: **A113952****Analysis: 194079**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	83-86 (°C)	83.26000 °C
Specific Rotation [α] ₂₀ /D(c=2 in AcOH)	10-20 (°)	12.26 °
Purity(HPLC)	96-100 (%)	99.49200 %
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