

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-15 11:24:48
Date of Next Testing: 2026-02-14 11:24:48
Product Name: **Z-D-Ala-OH**
CAS Number: 26607-51-2
Specifications & Purity: 96%
Lot #: B2211225
SKU #: **A113952**
Analysis: **063080**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	83-86 (°C)	85.43000 °C
Specific Rotation [α] ₂₀ /D(c=2 in AcOH)	10-20 (°)	14.94°
Purity(HPLC)	96-100 (%)	99.02400 %
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