

Certificate of Analysis

Date of Testing: 2025-06-20 13:57:40

Date of Next Testing: 2029-06-19 13:57:40

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

CAS Number: 26607-51-2

Specifications & Purity: $\geq 96\%$

Lot #: K1721003

SKU #: **A113952**

Version: **0**

Analysis #: **529162**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	83-86 (°C)	83.20000 °C
Specific Rotation [α] ₂₀ /D(c=2 in AcOH)	10-20 (°)	12.20°
Purity(HPLC)	96-100 (%)	99.40000 %
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