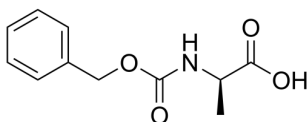


Certificate of Analysis

Compound Information

Product Name:	Z-D-Ala-OH
Cat. No.:	1027859
CAS No.:	26607-51-2
Molecular Formula:	C ₁₁ H ₁₃ NO ₄
Molecular Weight:	223.23
Chemical Structure:	



Batch Information

Batch No.:	Lf1214190397
Storage:	Store at room temperature
Test Date:	2022-12-15
Retest Date:	2027-12-14
Origin:	Shanghai, China

QC Summary

Appearance:	White to light yellow (Solid)
¹ H NMR Spectrum:	Consistent with structure
Enantiomeric Excess:	100%
Purity (HPLC):	99.25%
Water(KF):	0.03%
Residue on Ignition:	0.29%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725

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