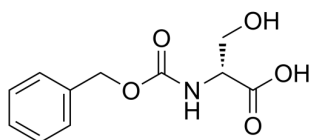


Certificate of Analysis

Compound Information

Product Name:	Z-D-Ser-OH
Cat. No.:	1037471
CAS No.:	6081-61-4
Molecular Formula:	C ₁₁ H ₁₃ NO ₅
Molecular Weight:	239.22
Chemical Structure:	



Batch Information

Batch No.:	Lf1209188910
Storage:	Storage temp. 2-8°C
Test Date:	2022-12-12
Retest Date:	2025-12-11
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
Enantiomeric Excess:	99.62%
Purity (NMR):	≥98.0%
OR(C=1.42g/100ml ETOH):	-4.3°
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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