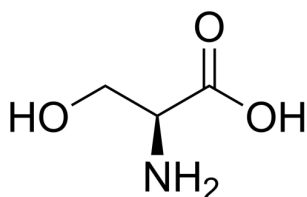


Certificate of Analysis

Compound Information

Product Name:	L-Serine
Cat. No.:	1036060
CAS No.:	56-45-1
Molecular Formula:	C ₃ H ₇ NO ₃
Molecular Weight:	105.09
Chemical Structure:	



Batch Information

Batch No.:	Lg0726286124
Storage:	Storage temp. 2-8°C
Test Date:	2023-07-26
Retest Date:	2026-07-25
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥98.0%
Optical Rotation:	14.6°(C=1.00g/100mL 1N HCL)
Water(KF):	0.08%
Residue on Ignition:	0.08%
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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