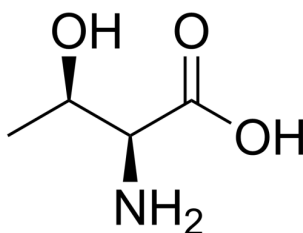


Certificate of Analysis

Compound Information

Product Name:	L-Threonine
Cat. No.:	1040805
CAS No.:	72-19-5
Molecular Formula:	C ₄ H ₉ NO ₃
Molecular Weight:	119.12
Chemical Structure:	



Batch Information

Batch No.:	Le1116108350
Storage:	Storage temp. 2-8°C
Test Date:	2021-11-16
Retest Date:	2024-11-15
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥97.0%
OR[α](C=0.664 H ₂ O):	-28.3°
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

E-mail: product@leyan.com

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