



Qualikems Lifesciences Pvt. Ltd.

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CERTIFICATE OF ANALYSIS

Name of Product	: L-Threonine	CAS No.	: 72-19-5
Molecular Formula	: C ₄ H ₉ NO ₃	Molecular Weight	: 119.12 g/mol
Batch No.	: QF2607136	Grade	: LR
Mfg. Date	: July-2026	Retest Date	: June-2031

Sr. No.	Tests	Specification	Observation
1	Appearance	Colorless Crystals	Complies
2	Minimum assay(HClO ₄ titration)	99 %	99.51 %
	Maximum Limits of Impurities		
3	Heavy metals(as Pb)	0.001%	0.0006 %
4	Ammonium(NH ₄)	0.01%	0.004 %
5	Foreign amino acids	0.3 %	0.1 %
6	Other ninhydrin-positive substances(as glycine)	0.1 %	0.05 %

Conclusion: Product complies as per above specification.

Note: This document has been produced electronically and it is valid without signature.

Quality of our product tested and reported in the COA are as per the specification and without any prejudice/liability what so ever the end product performance

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