



Qualikems Lifesciences Pvt. Ltd.

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CERTIFICATE OF ANALYSIS

Name of Product	: Peptone Bacteriological	CAS No.	: 73049-73-7
Molecular Formula	: --	Molecular Weight	: --
Batch No.	: QF2511011	Grade	: LR
Mfg. Date	: November-2025	Retest. Date	: October -2030

Sr. No.	Tests	Specification	Observation
1	Appearance	Light yellow to brownish yellow powder	Complies
2	Total nitrogen	14 – 16 %	Complies
3	Ph (2% Soln)	6 – 6.5	6.23
Maximum Limits of Impurities:			
4	Moisture	5%	4.30 %
5	Coagulable proteins	passes test	Complies
6	Reducing substances	passes test	Complies
7	Tryptophan content	7 mg/gm	complies
Growth Test:			
8	E. Coli	satisfactory	Complies
9	Streptococci	satisfactory	Complies
10	V. Cholerae	satisfactory	Complies
11	S. Typhi	satisfactory	Complies

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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