

**Qualikems**

Qualikems Lifesciences Pvt. Ltd.

(Formerly known as Qualikems fine chem 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.	: QF2501197	Grade	: LR
Mfg. Date	: January-2025	Retest Date	: December-2029

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	6.30
	Maximum Limits of Impurities:		
4	Moisture	5%	3.10 %
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.

(An ISO 9001 : 2015 & 14001 : 2015 & 45001:2018 Certified Company)

NSIC - CRISIL SE 2B which indicates " High Performance Capability & Moderate Financial Strength