

**Qualikems**

Qualikems Lifesciences Pvt. Ltd.

(Formerly known as Qualikems fine chem Pvt ltd)

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CERTIFICATE OF ANALYSIS

Name of Product	: Beef Extract Powder	CAS No.	: --
Molecular Formula	: --	Molecular Weight	: --
Batch No.	: QF2505173	Grade	: LR
Mfg. Date	: May-2025	Retest Date	: April -2030

Sr. No.	Tests	Specification	Observation
1	Appearance	Light Yellow to brownish yellow powder	Complies
2	Solubility	Freely Soluble in distilled/purified water, insoluble in alcohol	Complies
3	pH (2% w/v solution in water, 25°C)	5.90 – 6.90	6.32
4	Total Nitrogen (N)	Min 11.0 %	11.21 %
5	Amino Nitrogen	Min 3.0 %	3.25
6	Suitability	To Passes Test	Passes Test
Maximum limits of impurities: #			
7	Sodium Chloride (NaCl)	6.5 %	4.15 %
8	Loss on drying	6.0 %	4.62 %
9	Residue on ignition	17.0 %	15.40 %

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