



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

Product Name	PEPTONE GRANULAR FOR MICROBIOLOGY
CAS No.	73049-73-7
Code No.	B-01953
Batch No.	BC01251834
Mfg.Date	JAN-2025
Date of Analysis	06/01/2025
Retest Date	DEC-2030

TEST	SPECIFICATION	RESULT
Appearance	Yellow to brown colored granules/powder	Yellow powder
Assay	Min 98.5%	99.36%
pH (2% solution)	6.0 - 7.5	6.92
Loss on drying	Max 6.0%	5.45%
Total nitrogen (N)	Min 13.5%	14.88%
Amino nitrogen	Min 3.5%	5.36%
Residue on ignition	Max 15.0%	12.66%
Growth promotion test for pathogens	Satisfactory	Complies
Total viable count	Max 10,000 CFU/gram	Complies
Yeast and mould count	100 CFU/gm	Complies
E.coli	Absent/gm	Complies
Salmonella species	Absent/gm	Complies
Pseudomonas	Absent/gm	Complies

REMARK: This product complies as per the specifications of **BIO-CHEM CHEMICALS**.

This is an electronically generated certificate and is valid without a signature.

For Issues relating to quality you may send us a mail on info@biofinechemical.com or call on **+91-7404210730** Website- www.biofinechemical.com