



BIO-CHEM CHEMICALS

Office Address: 5455, Nicholson Road Science Market , Ambala Cantt.133001 Haryana(India) ,
Contact no: +91-8295241953, +91-7404210730

CERTIFICATE OF ANALYSIS

Product Name	PEPTONE POWDER BACTERIOLOGICAL
CAS No.	73049-73-7
Code No.	B-01952
Batch No.	BC01251234
Mfg.Date	JAN-2025
Date of Analysis	06/01/2025
Retest Date	DEC-2030

TEST	SPECIFICATION	RESULT
Appearance	Yellow to brown colored powder	Yellow to brown colored powder
Assay	Min 98.05%	99.76%
pH (2% solution)	6.2+/-0.2	6.14
Loss on drying	Max 6.0%	4.37%
Total nitrogen (N)	Min 13.5%	14.14%
Amino nitrogen	Min 3.5%	3.85%
Residue on ignition	Max 15.0%	13.24%
Growth Test:		
E.coli.	Satisfactory	Passes test
Salmonella species	Satisfactory	Passes test
Staphylococcus aureus	Satisfactory	Passes test
Microbial Limits		
Total viable count	Max 10000 CFU/gram	890 CFU /gram
Yeast and mould count	Max 100 CFU/gm	94 cfu/gm
E.coli.	Absent/gm	Passes test
Salmonella species	Absent/gm	Passes test
Salmonella species	Absent/gm	Passes test

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