

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Peptone
 CAS NUMBER: 73049-73-7
 BATCH NO. 25/MFM/3159
 MANUFACTURING DATE: 23rd September 2024
 EXPIRY DATE: 23rd September 2029

TESTS	SPECS	RESULTS
Appearance	Cream White Powder	Pass
Solubility in water at 5%:	Complies	Pass
Loss on Drying	Maximum 6.0%	3.7 %
pH (5% solution)	6.0 – 7.0	6.6
Total Nitrogen TN	11.5 – 13.0%	11.9 %
Alpha-amino nitrogen AN	3.5 – 5.0%	4.7%
AN/TN x 100	26 – 43	39
Residue on Ignition	Maximum 19%	15 %
Chloride (NaCl)	Maximum 6%	4 %
Total aerobic count	Maximum 10 000 /g	<3 /g
Staphylococcus aureus	Absence /10g	Pass
Salmonella	Absence /25g	Pass
Escherichia Coli	Absence /1g	Pass
Coliforms	Maximum 10 /g	<10 /g
Yeasts & Moulds	Maximum 20 /g	<10 /g

Store closed at Room Temperature

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10th February 2025