

## CERTIFICATE OF ANALYSIS

PRODUCT NAME: Peptone  
 BATCH NO. 17/MFM/1989  
 MANUFACTURING DATE: April 2017  
 EXPIRY DATE: April 2022


TESTS	SPECS	RESULTS
Appearance	Cream White Powder	Complies
Solubility in water at 5%:	Complete	Complies
Loss on Drying	Maximum 6.0%	3.9%
pH (5% solution)	6.0 – 7.0	6.5
Total Nitrogen TN	11.5 – 13.0%	11.6%
Alpha-amino nitrogen AN	3.5 – 5.0%	4.3%
AN/TN x 100	26 – 43	37
Residue on Ignition	Maximum 19%	13%
Chloride (NaCl)	Maximum 6%	3%
Total aerobic count	Maximum 10 000 /g	10 /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	Pass

\* This material is supplied for laboratory use only.

Supplier: Formedium Ltd

Approved by:

For and on behalf of  
 Formedium Ltd, Unit 1B  
 Hunstanton Commercial Park  
 PE36 5JQ, England  
 (Authorized Signature)



Date: 28 SEP 2017

## CERTIFICATE OF ANALYSIS

PRODUCT NAME: Peptone

BATCH NO. 17/MFM/1989

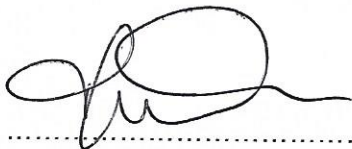
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We, the undersigned, certify that, for the above product:


- Among the raw materials & auxiliaries used in its preparation of the bovine constituents belong to the category IB according to the classification of the "note for Guidance" EMEA/410/01 Rev 3
- The bovine raw materials are sourced in New-Zealand and come from herds free from Bovine Spongiform Encephalopathy and foot-and-mouth disease after examination by the Veterinary Authorities
- The other constituents are of porcine origin.
- The manufacturing process includes boiling at 100°C for a minimum of 5 minutes and instantaneous heating at 170°C minimum on spray drying.

September 2017



Formedium Ltd

Unit 1B Hunstanton Commercial Park, HUNSTANTON, Norfolk, PE36 5JQ

For and on behalf of  
FORMEDIUM Ltd, Unit 1B  
Hunstanton Commercial Park  
Hunstanton, PE36 5JQ, England  
28 SEP 2017   
(Authorised Signature)