

## CERTIFICATE OF ANALYSIS



PRODUCT NAME: Peptone  
 BATCH NO. 18/MFM/2236  
 MANUFACTURING DATE: November 2018  
 EXPIRY DATE: November 2023

TESTS	SPECS	RESULTS
Appearance	Cream White Powder	Complies
Solubility in water at 5%:	Complete	Complies
Loss on Drying	Maximum 6.0%	4.8%
pH (5% solution)	6.0 – 7.0	6.6
Total Nitrogen TN	11.5 – 13.0%	12.0%
Alpha-amino nitrogen AN	3.5 – 5.0%	4.3%
AN/TN x 100	26 – 43	36
Residue on Ignition	Maximum 19%	14%
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	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**  
  
 (Authorised Signature)

Date: 23 Nov 2018

## CERTIFICATE OF ANALYSIS

PRODUCT NAME: Peptone

BATCH NO. 18/MFM/2236

MANUFACTURING DATE: November 2018

EXPIRY DATE: November 2023

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

- Among the raw materials & auxiliaries used in its preparation 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 150°C minimum on spray drying.

23 November 2018



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

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