

## CERTIFICATE OF ANALYSIS

PRODUCT NAME: Peptone  
 BATCH NO. 17/MFM/2034  
 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:

*[Signature]*  
 For and on behalf of  
 FORMEDIUM Ltd, Unit 1B  
 Hunstanton Commercial Park  
 PE36 5JQ England

Date: 04 Dec 2017

(Authorised Signature)

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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.

December 2017



04 DEC 2017

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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)