

## CERTIFICATE OF ANALYSIS

PRODUCT NAME: Soya Peptone  
 BATCH NO. 19/MFM/2303  
 MANUFACTURING DATE: March 2018  
 EXPIRY DATE: March 2024

TESTS	SPECS	RESULTS
Appearance	Beige Powder	Complies
Solubility (2% aqueous solution)	Total	Complies
Loss on Drying (4h at 105°C)	Maximum 6.0%	3.1%
pH (2% aqueous solution)	6.5 – 7.5	6.9
Optical Density (2% solution at 400 nm)	<= 0.6	0.5
Stability after autoclaving (2% solution)	Stable	Complies
Proteoses	Presence	Complies
Tryptophane	Presence	Complies
Biuret	Positive	Complies
Nitrites	Negative	Complies
Indole	Negative	Complies
Total Nitrogen TN	9.0 – 10.5%	10.1%
Amino nitrogen AN	2.5 – 4.0%	3.0%
Chlorides (as NaCl)	<= 2.0%	0.1%
Sulfuric ashes	<= 17 %	13%
Total aerobic microbial count	<= 5000 CFU/g	Complies
Growth properties	>= 80%	Complies

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 10<sup>th</sup> March 2018

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

- *Contains no animal raw materials nor are the raw materials derived from animal products.*
- *The enzymes used to obtain the final product are strictly of non-animal origin.*
- *As a totally non-animal product, no veterinary certificate is available or possible.*

*This document has been prepared for Quality Assurance purposes and has been prepared in good faith and with information representing the best of our knowledge at the present time.*

10<sup>th</sup> March 2018

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