

## CERTIFICATE OF ANALYSIS

Product : **TRYPTONE**  
Product number : T1332  
Batch number : 014949  
Date of production : 04-07-2019  
Date of release : 23-07-2019  
Date of expiry : 31-07-2024

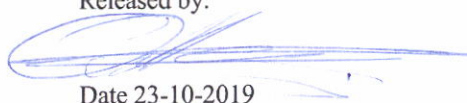
Packaging and storage : store dry in a well-closed container at room temperature

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	cream powder	conform		
Solubility	soluble in water	conform		5% solution
pH	6.5 – 7.5	7.0		5% solution
Loss on drying	≤ 6.0	4.2	%	
Total nitrogen	12.5 – 13.5	12.5	%	TN
α-Amino nitrogen	3.0 – 4.0	3.4	%	AN
AN/TN x 100	22 – 33	27		
Residue on ignition	≤ 16.0	13.8	%	
Chloride	≤ 6.0	4.7	%	
TAMC	≤ 10000	99	/g	
Staphylococcus aureus	absent	conform	/10g	
Salmonella	absent	conform	/25g	
Escherichia coli	absent	conform	/10g	
Coliforms	≤ 10	< 10	/g	
Yeasts and moulds	≤ 20	conform	/g	

This certificate of analysis is conform the results of the manufacturer.

Conclusion: approved

Released by:



Date 23-10-2019

drs. Q. de Hoog, pharmacist

Department of Quality Control Duchefa B.V.

The buyer is responsible to test each batch to ensure the product is suitable for their specific purpose.