

# CERTIFICATE OF ANALYSIS

Product : **TRYPTONE**  
Product number : T1332  
Batch number : 018136  
Date of production : 14-09-2023  
Date of release : 03-10-2023  
Date of expiry : 30-09-2028

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	6.8		5% solution
Loss on drying	≤ 6.0	3.8	%	
Total nitrogen	12.2 – 13.2	12.7	%	TN
a-Amino nitrogen	3.0 – 4.0	3.8	%	AN
AN/TN x 100	22 - 33	30		
Residue on ignition	≤ 16.0	12.1	%	
Chloride	≤ 6.0	4.3	%	
TAMC	≤ 10000	200	/g	
Staphylococcus aureus	absent	conform	/10g	
Salmonella	absent	conform	/25g	
Escherichia coli	absent	conform	/10g	
Coliforms	≤ 10	< 10	/g	
Yeasts and moulds	≤ 20	< 10	/g	

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

Conclusion: approved

Released by:

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Department of Quality Control Duchefa B.V.

Date: 24-11-2023

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

Duchefa Biochemie B.V.