

## CERTIFICATE OF ANALYSIS

Product : **PEPTONE**  
 Product number : P1328  
 Batch number : 015125  
 Date of production : 21-01-2019  
 Date of analysis : 28-05-2019  
 Date of expiry : 31-01-2024

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

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	white cream powder	complies		
Solubility	soluble in water	complies		100 g/l
pH	6.0 – 7.0	6.8	%	5% solution
Loss on drying	≤ 6.0	4.8	%	
Total nitrogen TN	11.5 – 13.0	11.9	%	
α-amino nitrogen AN	3.5 – 5.0	4.5	%	
AN/TN x 100	26 – 43	38		
Residue on ignition	≤ 19.0	16	%	
Chloride	≤ 6	3	%	NaCl
Total aerobic microbial count	≤ 10000	<3	/g	
Staphylococcus aureus	absent	complies	/10g	
Salmonella	absent	complies	/25g	
Escherichia coli	absent	complies	/1g	
Coliformes	≤ 10	< 10	/g	
Yeasts and moulds	≤ 20	complies	/g	

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

Conclusion: approved

Released by:



Date: 08-01-2020

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.

Duchefa Biochemie B.V.