

CERTIFICATE OF ANALYSIS

Product : **PEPTONE**
 Product number : P1328
 Batch number : 018196
 Date of production : 17-10-2023
 Date of analysis : 06-11-2023
 Date of expiry : 31-10-2028

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		5%
pH	6.0 – 7.0	6.6	%	5% solution
Loss on drying	≤ 6.0	2.3	%	
Total nitrogen TN	11.5 – 13.0	11.9	%	
α-amino nitrogen AN	3.5 – 5.0	4.7	%	
AN/TN x 100	26 – 43	39		
Residue on ignition	≤ 19	15	%	
Chloride	≤ 6	3	%	NaCl
Total aerobic microbial count	≤ 10000	7	/g	
Staphylococcus aureus	absent	complies	/10g	
Salmonella	absent	complies	/25g	
Escherichia coli	absent	complies	/1g	
Coliformes	≤ 10	< 10	/g	
Yeasts and moulds	≤ 20	< 10	/g	

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

Conclusion: approved

Released by:

Q. de Hoog, MSc, pharmacist
 Department of Quality Control Duchefa B.V.

Date: 20-12-2023

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

Duchefa Biochemie B.V.