

# CERTIFICATE OF ANALYSIS

Product : **PEPTONE**  
 Product number : P1328  
 Batch number : 017158  
 Date of production : 07-06-2022  
 Date of analysis : 29-06-2022  
 Date of expiry : 30-06-2027  
  
 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	6.5	%	5% solution
Loss on drying	≤ 6.0	2.0	%	
Total nitrogen TN	11.5 – 13.0	12.0	%	
α-amino nitrogen AN	3.5 – 5.0	4.3	%	
AN/TN x 100	26 – 43	36		
Residue on ignition	≤ 19.0	16	%	
Chloride	≤ 6	4	%	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	complies	/g	

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

Conclusion: approved

Released by:

J. van der Eem, MSc, pharmacist  
 Department of Quality Control Duchefa B.V.

Date: 08-07-2022

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

Duchefa Biochemie B.V.