

## CERTIFICATE OF ANALYSIS

Product : **PEPTONE**  
Product number : P1328  
Batch number : 016409  
Date of production : 09-02-2021  
Date of analysis : 22-03-2021  
Date of expiry : 28-02-2026

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		
pH	6.0 – 7.0	6.6	%	100 g/l
Loss on drying	≤ 6.0	4.8	%	5% solution
Total nitrogen TN	11.5 – 13.0	11.8	%	
α-amino nitrogen AN	3.5 – 5.0	4.6	%	
AN/TN x 100	26 – 43	39		
Residue on ignition	≤ 19.0	15	%	
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:

drs. M. van Wissen, pharmacist  
Department of Quality Control Duchefa B.V.

Date: 16-08-2021



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

Duchefa Biochemie B.V.