

CERTIFICATE OF ANALYSIS

Product : **SOYA PEPTONE**
 Product number : S1330
 Batch number : 017979
 Date of production : 05-12-2022
 Date of analysis : 02-01-2023
 Date of expiry : 31-12-2027

Packaging and storage : store dry at room temperature

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	beige powder	complies		
Solubility	complete	complies		5% in H ₂ O
pH	6.5 – 7.5	7.4		5% in H ₂ O
Loss on drying	≤ 6.0	4.3	%	
Total nitrogen (TN)	8.6 – 9.7	9.1	%	
α-Amino nitrogen (AN)	2.5 – 4.0	3.4	%	
AN/TN x 100	24 – 47	37		
Residue on ignition	≤ 21	16	%	
Chloride	≤ 1	0	%	NaCl
Total aerobic microbial count	≤ 10000	550	/g	
Staphylococcus aureus	absence	complies	/10g	
Salmonella	absence	complies	/25g	
Escherichia coli	absence	complies	/g	
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: 31-08-2023

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

Duchefa Biochemie B.V.