

# CERTIFICATE OF ANALYSIS

Product : **SOYA PEPTONE**  
 Product number : S1330  
 Batch number : 017152  
 Date of production : 28-03-2022  
 Date of analysis : 11-04-2022  
 Date of expiry : 31-03-2027

Packaging and storage : store dry at room temperature

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	beige powder	complies		
Solubility	complete	complies		5% in H <sub>2</sub> O
pH	6.5 – 7.5	7.4		5% in H <sub>2</sub> O
Loss on drying	≤ 6.0	5.2	%	
Total nitrogen (TN)	8.6-9.7	8.7	%	
α-Amino nitrogen (AN)	2.5 – 4.0	3.3	%	
AN/TN x 100	24 – 47	38		
Residue on ignition	≤ 21.0	17	%	
Chloride	≤ 1	0	%	NaCl
Total aerobic microbial count	≤ 10000	7	/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: 07-07-2022

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

Duchefa Biochemie B.V.