



CERTIFICATE OF ANALYSIS

Product : **SOYA PEPTONE**
Product number : S1330
Batch number : 019309
Date of production : 07-11-2023
Date of analysis : 27-11-2023
Date of expiry : 30-11-2028

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	7.0		5% in H ₂ O
Loss on drying	≤ 6.0	4.4	%	
Total nitrogen (TN)	8.6 – 9.7	9.3	%	
α-Amino nitrogen (AN)	2.5 – 4.0	3.4	%	
AN/TN x 100	24 – 47	37		
Residue on ignition	≤ 21	14	%	
Chloride	≤ 1	0	%	NaCl
Total aerobic microbial count	≤ 10000	80	/g	
Staphylococcus aureus	absence	complies	/10g	
Salmonella	absence	complies	/25g	
Escherichia coli	absence	complies	/g	
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:

Date: 26-05-2025

S. Bayat, MSc, pharmacist

Department of Quality Control Duchefa Biochemie B.V.

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

Duchefa Biochemie B.V.