

**CERTIFICATE OF ANALYSIS
HYDROLYZED COLLAGEN**

Product:	PEPTAN® Marine 5000 LD MSC	Date :	02 October 2025
Batch:	3998169	Customer:	Kuk-Slovakia
Production date:	September 2025		
Best Before date:	September 2030		

This product meets the requirements of the European Regulations (EC) N°853/2004 and N°2073/2005 and all latest modifications.

This product meets the requirements of the European Regulation (EU) 2023/915 on contaminants (food supplements) and all latest modifications.

PARAMETERS	METHODS	UNITS	SPECIFICATIONS	VALUES
Physico-chemical properties				
Molecular Weight (Mw) (*)	Ext Lab	Da	5000	COMPLIANT
Protein content (N x 6.25) (*)	Ext Lab	%	≥ 90	COMPLIANT
Viscosity (20%, 25°C)	W-ANGL-FR-10149	mPa·s	5.5 - 7.5	6.4
pH (20%, 25°C)	W-ANGL-FR-10097	-	5.5 - 7.5	6.8
Loss on drying	W-ANGL-FR-10147	%	≤ 10.0	6.5
Residue on ignition	W-ANGL-FR-10092	%	≤ 2.0	2.0
Transmittance 450 nm (20%)	W-ANGL-FR-10129	%	≥ 60.0	87.5
Transmittance 620 nm (20%)	W-ANGL-FR-10129	%	≥ 88.0	98.5
Below 1000 µm (mesh #18) (*)	W-ANGL-FR-10170		≥ 95	≥ 95
Below 75 µm (mesh #200) (*)	W-ANGL-FR-10170		≤ 10	≤ 10
Density	W-ANGL-FR-10172	g/cm³	0.25 - 0.39	0.32
Sulfites (SO2) (*)	Ext Lab	mg/kg	≤ 10	≤ 10
Peroxides	W-ANGL-FR-10681	mg/kg	≤ 10	≤ 10
Heavy Metals				
Arsenic (As) (*)	Ext Lab	mg/kg	≤ 1.0	≤ 1.0
Cadmium (Cd) (*)	Ext Lab	mg/kg	≤ 0.5	≤ 0.5
Chromium (Cr) (*)	Ext Lab	mg/kg	≤ 10	≤ 10
Copper (Cu) (*)	Ext Lab	mg/kg	≤ 30	≤ 30
Mercury (Hg) (*)	Ext Lab	mg/kg	≤ 0.10	≤ 0.10
Lead (Pb) (*)	Ext Lab	mg/kg	≤ 3.0	≤ 3.0
Zinc (Zn) (*)	Ext Lab	mg/kg	≤ 50	≤ 50
Microbiological properties				
Total Aerobic Microbial Count	W-ANGL-FR-10039	cfu/g	≤ 1000	≤ 1000
Escherichia coli	W-ANGL-FR-10059	10g	Absent	Absent
Salmonella	W-ANGL-FR-10042	25g	Absent	Absent
Anaerobic sulfite-reducing spores	W-ANGL-FR-10044	cfu/g	≤ 10	≤ 10

(*) Part of monitoring plan.

Quality validation

02 octobre 2025

DocuSigned by:

Charlotte Lepape

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Page 1/1

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