

# Certificate of Analysis Collagen Hydrolysate



Product	COLLinstant LMW	Batch num	2300003
		Best before	end 2027

The product is in compliance with regulation (EC) 852/2004 on the hygiene of foodstuffs and with regulation (EC) 853/2004, which regulates the production of food from animal-derived material.

ANALYSIS	UNITS	SPECIFICATIONS	VALUES	STD.DEV.
<b><u>PHYSICAL/CHEMICAL PROPERTIES</u></b>				
Moisture	%	2.5 - 7.0	4,5	0,3
pH (5% Solution)		5.0 - 8.0	6,2	0,4
Protein ref. dry substance (Viscofan Method)	%	≥ 95	98,1	0,2
Molecular Weight (Viscofan GPC Method)	Da	≤ 1000	Comply	
Potassium sorbate	ppm	≤ 1000	60	57
Oxidizing Substances (H2O2) (1)	mg/kg	≤ 10	Comply	
Arsenic (1)	mg/kg	≤ 1	Comply	
Cadmium (1)	mg/kg	≤ 0.5	Comply	
Chromium (1)	mg/kg	≤ 10	Comply	
Copper (1)	mg/kg	≤ 30	Comply	
Lead (1)	mg/kg	≤ 3	Comply	
Mercury (1)	mg/kg	≤ 0.1	Comply	
Sulfites (1)	mg/kg	≤ 10	Comply	
Zinc (1)	mg/kg	≤ 50	Comply	
<b><u>MICROBIOLOGICAL PARAMETERS</u></b>				
Total aerob. microb. count (DIN EN ISO 4833-1)	CFU/g	< 10000	Comply	
Total yeast/mould count (ISO 21527-2)	CFU/g	< 100	Comply	
Sulfite re. anaer. spores (ISO 15213)	CFU/g	< 10	Comply	
E Coli (DIN EN ISO 16649-3)	10g	Negativ/10g	Negativ	
Salmonella (DIN EN ISO 6579-1)	25g	Negativ/25g	Negativ	

(1) Property monitored at a quarterly basis

Our certificate of analysis does not absolve from testing the goods for your own procedures and purposes.

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