



CERTIFICATE OF ANALYSIS

Product:	Hydrolyzed Bovine Collagen
Lot N°:	FH 2130
Production Date:	21-Jul-2024
Use by Date:	21-Jul-2029

Physical-Chemical Tests	UOM	Min.	Max.	Test Result	Method
Protein*	%	90,00	-	≥90,00	Kjeldahl
Viscosity (20%)	mPs	30,0	50,0	36,5	GMIA/GME
Tapped Density	g/mL	0,400	0,600	0,511	Gravimetric IAL 2005
Moisture	%	-	8,0	6,9	GMIA/GME
Ash	%	-	2,00	≤2,00	GMIA/GME
pH	N/A	5,00	6,50	5,97	GMIA
Sulfur Dioxide	ppm	-	10,00	≤10,00	GME
Hydrogen Peroxide	ppm	-	10,0	≤10,0	GME
Arsenic*	ppm	-	1,0	≤1,0	AOAC
Chromium*	ppm	-	2,0	≤2,0	AOAC
Cadmium*	ppm	-	0,8	≤0,8	AOAC
Zinc*	ppm	-	30,00	≤30,00	AOAC
Copper*	ppm	-	30,0	≤30,0	AOAC
Lead	ppm	-	0,1	≤0,1	AOAC
Mercury	ppm	-	0,01	≤0,01	AOAC
Particle size (passing through #60, 250 µm)	%	90,00	-	95,9	GMIA
Appearance	Gramas	-	Light beige color fine powder	Light beige color fine powder	-

Microbiological Tests	UOM	Spec. Limit	Test Result	Method
Aerobic Plate Count	/g	<1000	<1000	USP
E. coli	/10g	Negative	Negative	USP
Sulphite-Reducing Anaerobic Spores*	/g	≤10	≤10	ISO 15213
Salmonella sp	/25g	Negative	Negative	AFNOR BIO/ AOAC VIDAS/ ISO 6579