

BaseBulk

CERTIFICATE OF ANALYSIS

Product	Hydrolyzed Bovine Collagen
Lot N°	FHT 2127
Lot Quantity	2,000.00 (Kg)
Production Date	30-Jan-2024
Use by Date	30-Jan-2029

Physical-Chemical Tests

Analysis Item	Specification	Result
Protein* (%)	≥90,00	≥90,00
Viscosity (20%) (mPs)	30,0–50,0	41,7
Tapped Density (g/mL)	0,400–0,600	0,544
Moisture (%)	≤8,0	7,1
Ash (%)	≤2,00	≤2,00
pH (N/A)	5,00–6,50	5,92
Sulfur Dioxide (ppm)	≤10,00	≤10,00
Hydrogen Peroxide (ppm)	≤10,0	≤10,0
Arsenic* (ppm)	≤0,5	≤0,5
Chromium* (ppm)	≤2,0	≤2,0
Cadmium* (ppm)	≤0,2	≤0,2
Zinc* (ppm)	≤30,0	≤30,0
Copper* (ppm)	≤30,0	≤30,0
Lead (ppm)	≤0,1	≤0,1
Mercury (ppm)	≤0,05	≤0,05
Particle size (passing through #60, 250 µm) (%)	≥90,00	97,96
Appearance (Gramas)	Light beige color fine powder	Light beige color fine powder

Microbiological Tests

Analysis Item	Specification	Result
Aerobic Plate Count (/g)	<1000	<1000
E. coli (/10g)	Negative	Negative
Sulphite-Reducing Anaerobic Spores* (/g)	≤10	≤10
Salmonella sp (/25g)	Negative	Negative

Storage Conditions

Storage Conditions	This product is stable when kept in closed packaging and stored in a dry and cool place, protected from sunlight and moisture.
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* Parameters marked with an asterisk are analysed according to a periodic analysis plan.

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