

Elastin Peptide

TECHNICAL DATA SHEET

Elastin Peptide protein peptide for professional ingredient formulation and manufacturing.

CAS No.	9007-58-3
Source	Bovine neck ligament
Physical form	Light Yellow powder

Product Information

Elastin peptide is a bovine-derived hydrolyzed protein ingredient supplied as a light yellow powder. This protein peptide is supplied as light yellow powder. The stated source is Bovine neck ligament.

The selected specification lists Protein (N*5.55) G/100g: >90. For elastin peptide purchasing, identify the grade and analytical requirements used in the formulation. The product specification below provides the criteria for comparing material grades and checking the corresponding batch COA.

Specifications

Parameter	Specification
Appearance	Powder
Color	Light Yellow
Particle Size	100% Pass 20 Mesh
Average Molecular Weight	≈1000 Dalton
Ash %	3±0.25
Fat %	2.5±0.5
Moisture %	7±1
Nutritional Value Per 100g Product KJ/399 Kcal	1690
Protein (N*5.55) G/100g	>90
Carbohydrates G/100g	0.5
Pb ≤Mg/Kg	0.5
As ≤Mg/Kg	0.5
Hg ≤Mg/Kg	0.05
Cd ≤Mg/Kg	0.5
Cr ≤Mg/Kg	1.0
Total Bacterial	<1000 CfU/G
Yeast & Moulds	<30 CfU/G
E. coli	<3.0 Mpn/G
Salmonella	Negative
Staphylococcus Aureus	Negative

Typical values. The COA of each batch prevails.

Typical Properties & Commercial Information

MOQ	500 kg
Packing	10 kg/bag; 20 kg/box
Lead time	Approximately 14 days
Free sample	500 g
Incoterms	FOB / CFR / CIF
Annual supply	On request

Free sample: up to 500 g. Courier cost payable or use your courier account.

Applications

Nutrition powder development: The selected animal-derived ingredient can be evaluated in suitable nutrition powders.

Personal care development: Suitable personal care formulations can evaluate the selected ingredient grade.

Ingredient qualification: Purchasing teams can compare source identity, physical form and the product-specific quality criteria.

Packaging & Storage

Packaging	10 kg/bag; 20 kg/box
Storage	Store In A Cool Dry Place Away From Heat And Direct Sunlight
Shelf life	In Case Of Intact Package And Up To The Above Storage Requirement, The Valid Period Is 3 Years.
Container loading	4.5 MT per 20-foot FCL

Certifications & Documents

KOSHER · HACCP · FSSC 22000 · HALAL · ISO 9001 · ISO 22000

COA for each batch, TDS and SDS.

Company Contact

Supplier: Hainan Zhongxin Chemical Co., Ltd. (ZXCHEM)

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The agreed purchase specification and the COA of each batch govern supply.