

Hydrolyzed Fish Gelatin – Marine Collagen

Purity, Science, and Vitality:
A Bioactive Solution.

An innovation by **NATURCOL MD SAS**



Natural ingredient free from preservatives.

Product Definition: The Power of Purity

Origin:
Product and
ingredient
100% natural.

**95% Protein
Content**

Contains up to 95%
protein

Compliance:
Halal & Kosher
Certifications.

Purity:
Preservative-free,
free from
carbohydrates, fats,
and cholesterol.

Safety:
Strictly
controlled.

The Science of Absorption: Enzymatic Hydrolysis



Conventional Collagen
(10,000 Da - 300,000 Da) - Difficult absorption.



NATURCOL Peptides (~3,000 Da)
- Optimized absorption.

GELAFISH fish peptides are obtained through deep enzymatic hydrolysis that breaks down the molecular structure. This size reduction transforms the protein into a bioactive nutrient that is easy to assimilate.

Quality and Reliability in Manufacturing



Automation

Process controlled by microprocessors to ensure exact standardization.



Certification

Manufacturers registered with INVIMA with an in-house quality control laboratory.



Total Traceability

Recording of every step from raw material to final product per batch.

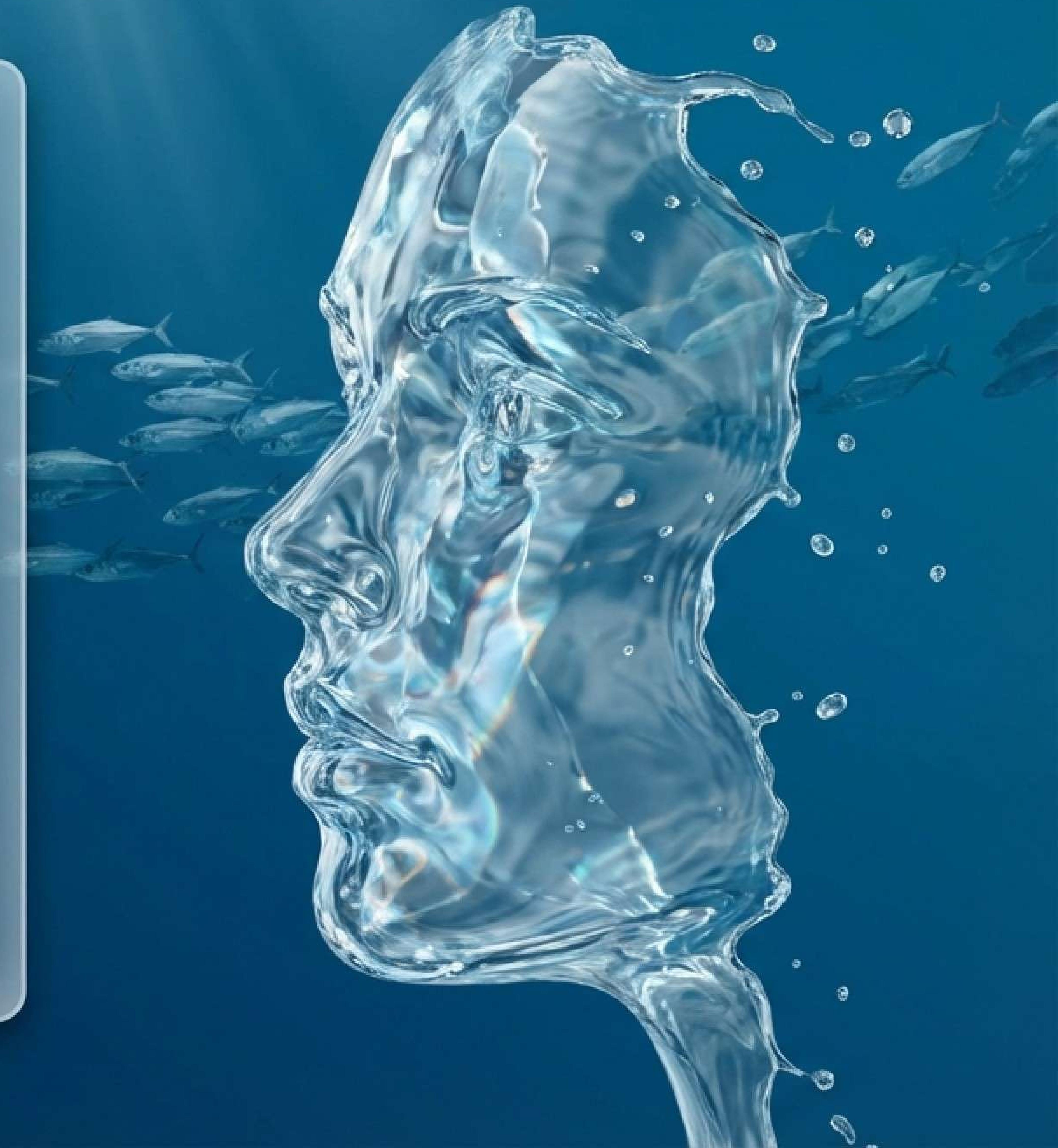
Quality guarantee of NATURCOL MD SAS.

Cosmetic Benefits: Defying Aging

The Problem: Starting at age 50, natural collagen production decreases drastically, resulting in dry skin and loss of elasticity.

The Solution: Daily consumption acts as a structural support structure.

- Keeps skin firm and elastic.
- Slows down the aging process.
- Combats dryness and dermal hardness.



Structural Health and Physical Recovery

Proven advantages for internal physical integrity.

Bones and Joints



Strengthening of the skeletal structure and connective tissues.

Sports and Recovery



Helps reduce recovery time after intense physical exercise.

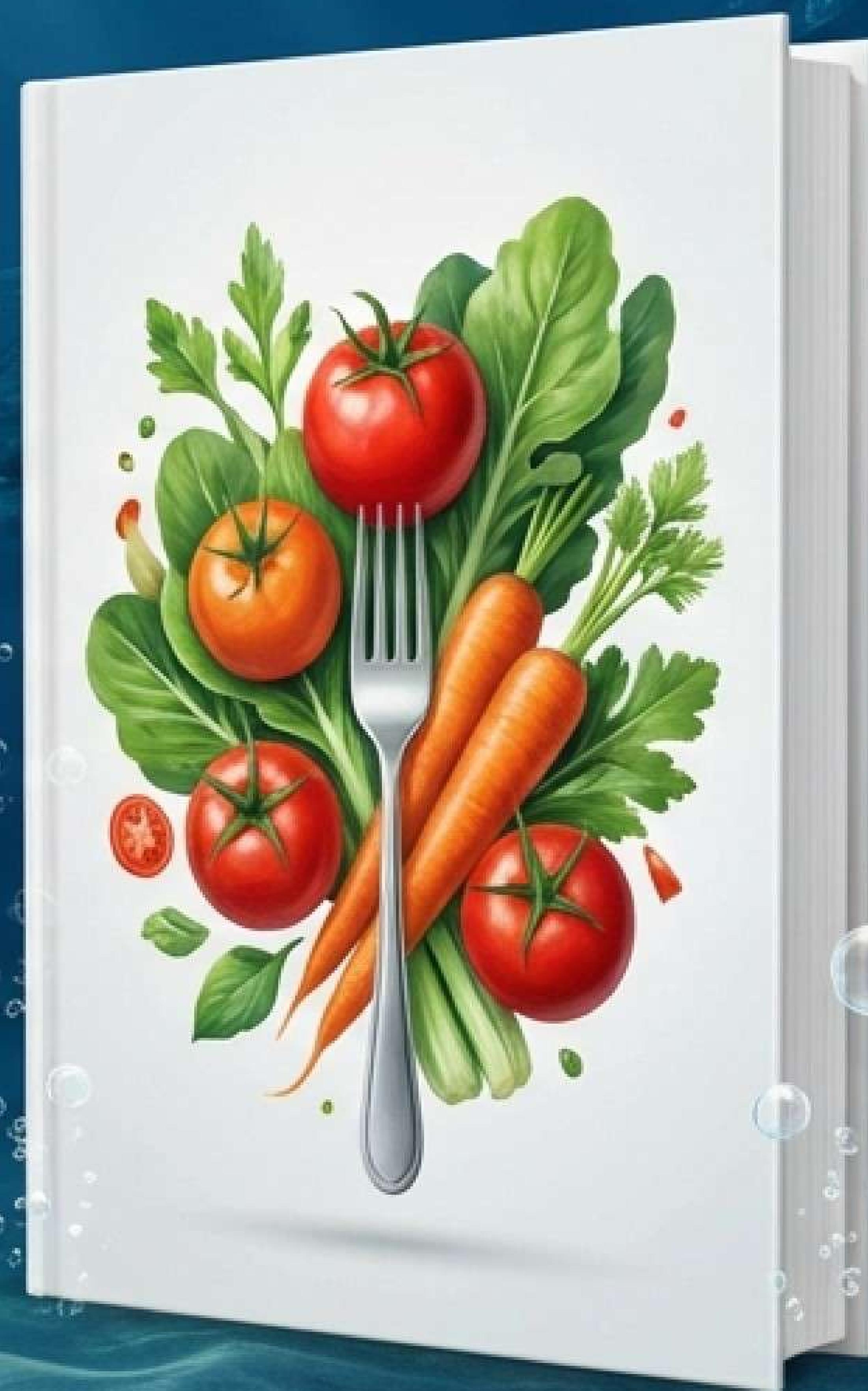
GELAFISH: The performance ally.

Functional Applications in Weight Control

Mechanism: High-protein diets provide a feeling of satiety, reducing total food consumption.

With up to 95% protein content, it enriches the protein profile of any diet.

- Ideal for slimming products and meal replacements.
- Perfect for diet powders and shakes.
- Non-allergenic.



Industrial Versatility: One Ingredient, Multiple Solutions

Food Industry



Energy bars, mineral drinks, and meal replacements (adds texture).

Pharmaceutical Industry



Acts as a drying agent and binder in tablets, improving mouthfeel.

Cosmetic Industry



Formulation of anti-aging creams and deep hydration solutions.

GELAFISH adapts to your production line.

Physical Properties and Formulation



- 1. Solubility:** 100% soluble in cold water (critical for beverages).
- 2. Appearance:** Transparent solution (Transparency \leq 10NTU).
- 3. Organoleptic Profile:** Neutral odor and taste, allowing its use in diverse formulations.
- 4. Density:** 0.3-0.6 gr/ml.

Technical Safety Specifications

Heavy Metals	
Lead (Pb)	≤0.05 ppm
Mercury (Hg)	≤0.05 ppm
Arsenic (As)	≤0.5 ppm
Cadmium (Cd)	≤0.1 ppm

Microbiology	
E. Coli	Negative / 10gr
Salmonella	Negative / 25gr
Staphylococcus aureus	Negative / 25gr

Strict control guaranteed by NATURCOL MD SAS.

Amino Acid Profile (g/100g)



Glycine: 23.6g
Glutamate: 10.7g
Alanine: 10.2g
Proline: 9.5g
Hydroxyproline: 9.0g
Arginine: 8.5g

High levels of essential
amino acids for
collagen synthesis.

Presentations and Formats

Available Formats:
Powder & Granulated.

Particle Size: 100
Mesh (approx. 149
microns).



Packaging:
Polyethylene bags or
cardboard drums.

Capacities: 10 kg or
20 kg.

Contact and Orders



Manufacturer: NATURCOL MD SAS

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