



PEPTAN® F 2000 LD

FISH COLLAGEN PEPTIDES

Product description

Peptan® fish collagen peptides are a type I collagen of food grade-quality. This bioactive ingredient of natural origin has been designed for use in nutraceutical products.

Peptan is a leading brand of collagen peptides demonstrated in scientific studies to deliver multiple health benefits.

Peptan is a dust-free agglomerated collagen peptides powder providing instant solubility. Combined with excellent sensory properties, Peptan is easy to use in a wide range of health and nutrition applications^(*) including functional foods and beverages, bars and dietary supplements.

Physical and chemical characteristics, instant solubility, sensory properties and packaging are strictly controlled to meet Rousselot's stringent quality and food safety standards.

Peptan carries GRAS status.

() It should not be construed as a guarantee of suitability for a particular application*

*(**) Test method used depends on the country of production of collagen peptides.*

*(***) GME, Gelatine Manufacturers of Europe – GMIA, Gelatin Manufacturers Institute of America.*

Physical/chemical/microbial limits

Standard parameters	Specifications	Test Method **
Typical average Molecular Weight	2000 Da	Rousselot
Protein content	≥ 90%	Rousselot
Viscosity (20%, 25°C)	2.0-4.0 mPa.s	GME***
pH	5.0-6.5	GME
Loss on drying	≤ 10%	GME
Residue on ignition	≤ 2.0%	GME
Color	≤ 2.5 Helliges	Rousselot
Clarity	≤ 10 NTU	GME
Particle size	≥ 95% below 1000 µm (18 mesh) ≤ 10% below 75 µm (200 mesh)	ASTM ASTM
Bulk density	0.25-0.39 g/cm ³	Rousselot
Residue limits		
Arsenic	≤ 1.0 ppm	GME
Cadmium	≤ 0.5 ppm	GME
Chromium	≤ 10 ppm	GME
Copper	≤ 30 ppm	GME
Mercury	≤ 0.10 ppm	GME
Lead	≤ 3.0 ppm	GME
Zinc	≤ 50 ppm	GME
Sulfites (SO ₂)	≤ 10 ppm	GME
Peroxides	≤ 10 ppm	Rousselot

Microbial limits	Specifications	Test Method **
Total aerobic microbial count	≤ 1000 CFU/g	GME
E. coli	Absence in 10 g	GME
Salmonella	Absence in 25 g	GME
Anaerobic sulfite-reducing spores	≤ 10 CFU/g	GME

Labeling information

Possible labeling: fish collagen peptides or fish hydrolyzed collagen

Packaging

Paper bag with PE inner liner: 15 kg

Pallet weight: 750 kg

Storage information

Store away from heat and moisture. This product, when stored in the previously mentioned conditions and in its original unopened packaging, will maintain its initial properties for at least 5 years.

Regulatory status

Peptan® F 2000 LD, complies with most international food regulations in force at the date of issue of this datasheet, including the European Regulations (EC) N°853/2004 and N°2073/2005, and the European regulation (EC) N°2023/915 on contaminants (food supplements).

However, we recommend that the customer ensures that this product is in compliance with local regulation in force, particularly in the countries where the finished product is to be consumed.

Rousselot Health & Nutrition

As Rousselot's strategic segment dedicated to health and nutrition, we are committed to develop innovative ingredients answering today's demand for solutions offering proven efficacy, full safety and premium quality. Our customers can rely on best-in-class products, backed by trusted science as well as on our expert support in formulation, product development and regulatory advice. Building on the success of our flagship brand Peptan, our collagen solutions offer a world of health benefits for a healthier tomorrow.

Rousselot Health & Nutrition is active in one of the three strategic markets served by Rousselot, Darling Ingredient's Health Brand.

Produced by

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Nutritional information	For 100 g*
Protein	90 g
Total fat	0 g
Carbohydrates	0 g
Fiber	0 g
Sodium**	100 - 350 mg
Converted to salt	0.25 - 0.88 g
Vitamins	0 g
Energy	1530 kJ /360 kcal

(*) The values given in the present datasheet are based on our best knowledge at the time of printing. They are calculated on the basis of average values obtained from our measurements or from the literature. These values are given for information only and cannot be considered as specifications. They do not constitute a guarantee as to the properties of the products.

(**) Sodium does not come from added salt but is a component of the collagen peptides.