

TECHNICAL DATA SHEET

PRODUCT CODE: SD01400027



HYDROLYSED CHICKEN CARTILAGE POWDER

This enzymatic hydrolysate, only obtained from chicken cartilage is rich in collagen (mainly hydrolysed type II collagen) and in GlycoAminoGlycans (mainly chondroitin sulfate)

INGREDIENTS	100 % chicken cartilage hydrolysate
SUGGESTED APPLICATIONS	Dietary supplements, functional foods

ORGANOLEPTIC PROPERTIES

Appearance	micro-granulated powder
Colour	beige
Solubility	high solubility in water

ACTIVE COMPOUNDS

Collagen, eq type II	Method : spectrophotometry adapted to NF 04-415	55 ± 5 %
Chondroitin sulfate	Method : HPLC	12 ± 2 %
Hyaluronic acid	Method : HPLC and electrochemistry	1 ± 0.5 %

PHYSICAL AND CHEMICAL SPECIFICATIONS

CRITERIA	MIN	MAX	UNIT	STANDARD METHOD
Moisture		5		NF V 04-401
Proteins (N x 6.25)	80	90		NF V 04-407

MICROBIOLOGICAL SPECIFICATIONS

CRITERIA	TARGET	UNIT	STANDARD METHOD
Total plate count	< 10 000	CFU/g	NF EN ISO 4833-1
Yeasts	< 100	CFU/g	NF ISO 21527-2
Moulds	< 100	CFU/g	NF ISO 21527-2
Enterobacteriaceae	< 10	CFU/g	NF ISO 21528
Sulfito-Reducing Anaerobic bacteria	< 10	CFU/g	NF V 08-61
Salmonella	Not detected	/25g	NF EN ISO 6579

INDICATIVE NUTRITIONAL DATA for 100g

CRITERIA	VALUE (*)	UNIT
Energy value	349	kcal
Sugars	0.0	g
Total fat	1.0	g
Trans fatty acids	0.0	g
Ashes (minerals)	6.6	g
NaCl	2.9	%

CRITERIA	VALUE (*)	UNIT
Available carbohydrates	0.0	g
Dietary fibers	0.0	g
Saturated fatty acids	0.29	g
Cholesterol	0.01	g
Sodium	1100	mg

* : coming from analytical and theoretical data. These values are indicative considering raw materials fluctuations.

PACKAGING, SHELF-LIFE AND STORAGE

	Packaging 1
Shelf life (from production date)	36 months
Packaging	in a polyethylene bag in a cardboard box
Net weight	10 kg (22.05 lbs)
Storage conditions	at room temperature (recommended <20°C, <68°F)



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FOOD SAFETY AND LEGISLATION

GMO	This product is non GMO in accordance with Regulations (EC) No 1829/2003 and (EC) No 1830/2003 and their amendments.
Allergen	This product does not contain allergens in accordance with Regulation (EU) No 1169/2011 and its amendments.
Ionization	This product and its ingredients are not irradiated / treated with ionising radiation in accordance with Directives 1999/2/EC and 1999/3/EC and their amendments.
Contaminants maximum levels	This product complies with Regulation (EC) No 1881/2006 and its amendments.
Pesticides maximum residue levels	This product complies with Regulation (EC) No 396/2005 and its amendments.
Pharmacologically active substances residue limits	This product complies with Regulations (EC) No 470/2009 and (EC) No 37/2010 and their amendments.
Sanitary agreement	FR 56.015.002 CE
Safety	This product does not meet any of the criteria as defined in article 31 of Regulation (EC) No 1907/2006 (REACH) and its amendments – No mandatory material safety data sheet.
Packaging	The packaging in direct contact with the product complies with the provisions of Regulation (EC) No 1935/2004 and its amendments.

DIETARY INFORMATION

Kosher	No
Halal	No

Ovo-lacto-vegetarians	No
Vegans	No

The above information is given with regard to in-force European legislation and to the best of our knowledge.

It is the customer's responsibility to make sure use and conditions of use comply with the legislation in force in their own markets and countries.



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