

INSOLENT [LABS]

SPECIFICATION N° : G1002791E <i>(replaces our specification G1002791E of 18.11.2019)</i>	DATE : 12-03-2020
QUALITY : NATICOL® 4000 - MARINE COLLAGEN	ARTICLE : *G1002791*

PHYSICO-CHEMICAL CHARACTERISTICS	SPECIFICATION	UNIT
Protein	min 93	%
Average molecular weight	4000	Da
Viscosity (20%, 25°C)	60 – 80	mp
pH	5,6 – 7,0	-
Conductivity (1%, 30°C)	max 1	mS/cm
Moisture	max 7	%
Taste	neutral	-
Odor	neutral	-
Ash (550°C)	max 2	%
SO ₂	max 10	mg/kg
H ₂ O ₂	max 10	mg/kg
Arsenic	max 1	mg/kg
Cadmium	max 0,5	mg/kg
Chromium	max 10	mg/kg
Copper	max 30	mg/kg
Iron	max 30	mg/kg
Lead	< 3	mg/kg
Mercury	< 0,1	mg/kg
Zinc	max 30	mg/kg
Density	average 0,46	g/cm ³
Particle size	pass thru 60 mesh	-
MICROBIOLOGICAL CHARACTERISTICS	SPECIFICATION	UNIT
Total aerobic microbial count	max 1000	in 1 g
E coli	absence	in 10 g
Sulfite-reducing sporulated anaerobic bacteria	max 10	in 1 g
Salmonella	absence	in 25 g
Yeasts and Moulds	max 100	in 1 g

Collagen issued from fish skins.

Country of origin : France

Quality conform to the requirements of regulation (EC) N° 853/2004, N° 2073/2005, to the "GME standard code bacteriological specification food grade gelatine", to the European Pharmacopea, to the American Pharmacopea (USP/NF) and to your requirements.

QUALITY MANAGER

PRODUCT MANAGER