



Product datasheet

Edible gelatin

Raw material: Porcine

Typical analysis:

Physico-chemical

Analysis	Specification	Unit	Test method
Jelly strength	210 ± 10	g	AOAC
Viscosity	3.00 ± 0.40	mPa.s	6.67%, 60°C
Moisture	< 12	%	105°C, 17h
pH	5.3 ± 0.5		6.67%, 60°C
Ash	< 2	%	550°C, 17h
Sulphur dioxide	< 40	ppm	Distillation
Hydrogen peroxide	absence		Peroxide Test Merck
Heavy metals	< 40	ppm	USP
Arsenic	< 1	ppm	AAS
Lead	< 3	ppm	ICP
Chromium	< 10	ppm	ICP
Cadmium	< 0.5	ppm	ICP
Mercury	< 0.1	ppm	CV-AAS
Copper	< 30	ppm	ICP
Zinc	< 50	ppm	ICP
Particle size	20	mesh	ASTM

Microbiological

Analysis	Specification	Unit	Test method
Total aerobic microbial count	< 1000	CFU/g	USP
Escherichia coli	neg	/10g	USP
Salmonella	neg	/5x25g	ISO 6579
Anaerobic sulphite-reducing bacteria	< 10	CFU/g	SPS agar

Storage and shelf-life:

In unopened original packaging, stored in a dry environment at ambient temperature with no specific odour, gelatin can be stored for 5 years.

Packaging:

PE bag of 25 kg

Edible gelatin complies with the requirements for finished products as described in the Regulations (EC) Nr. 853/2004 and amendments, 2073/2005 and amendments, 1881/2006 and amendments and the "GME Standard Code Bacteriological Specification" for food grade gelatin.

Subject: Allergens

We hereby state that the food grade and the pharmaceutical grade gelatine does not contain any substances listed as allergen in Annex II of Regulation 1169/2011, with the exception of sulphur dioxide, which is generally present at levels lower than 40 mg/kg.

Nutritional values

NUTRITIONAL INFORMATION (typical values per 100g as is)

Description	Value	Unit	Test method
Energy	342	kcal	Theoretical
	1454	kJ	
Dry solids	> 88	g	105°C, 17h
Ash	< 2	g	550°C
Protein	ca. 85.5	g	Kjeldahl
Carbohydrates	< 0.5	g	Anthrone
Dietary fibre	N.A.		
Fat	< 0.05	g	Solvent extraction
Sodium	< 300	mg	ICP
Potassium	< 8	mg	ICP
Magnesium	< 6	mg	ICP
Phosphorus	< 120	mg	Colorimetry
Calcium	< 200	mg	ICP
Iron	< 3	mg	ICP

*kcal = Cal in USA

Disclaimer: For informational purposes only, not intended for finished product labelling requirements. In Europe, gelatin is exempted from the mandatory nutrition declaration as specified in Annex V point 14 of Regulation 1169/2011.