



Technical Data Sheet

BIO Konjak P. (18815)
ORGANIC Konjak P. (18815)

PRODUCT INFORMATION

Name	ORGANIC Konjac powder from Amorphophallus konjac root, E 425
Description	Konjac gum is a water-soluble hydrocolloid obtained from the Konjac flour by aqueous extraction. Konjac flour is the unpurified raw product from the root of the perennial plant Amorphophallus konjac.
Botanical name	Amorphophallus konjac
Part Used	Root
Origin	non-EU agriculture / China
Organic Certification	DE-ÖKO-013

ITEM

SPECIFICATION

Glucomannan content	min. 95.0%
Appearance	White-cream fine powder
Odor & Taste	Characteristic
Viscosity cps	ca. 30.000
pH-value	5.0-7.0
Particle size	120 mesh
Protein (N x 5.7)	max. 1.5%
Loss on Drying (105°C, 3h)	max. 8.0%
Ash (800°C, 3-4h)	max. 2.0%
Sulfite (as SO ₂)	max. 4.0ppm

HEAVY METALS

Lead (Pb)	max. 0.8ppm
Cadmium (Cd)	max. 1.0ppm
Mercury (Hg)	max. 0.1ppm
Arsenic (As)	max. 2.0ppm

NUTRITIONAL VALUES PER 100G*

Energy	192 kJ / 770 kcal
Fats (Total)	<0.3 g
- of which saturated fat	-
- of which monounsaturated fat	-
Carbohydrates	2.10 g
- of which sugar	0.15 g
Fibre	89.44 g
Protein	1.10 g
Salt	12.4 g

***All information is subject to the usual fluctuations in natural products**

STATEMENTS

Food Quality and Safety	The material conforms to Food Chemical Codes (FCC) and EU Reg. No. 231/2012 with specifications for food additives listed in Annexes II and III to Regulation (EC) No. 1333/2008
Organic production	According to Reg. (EC) 2018/848
Microbiology	Bacterial Count: TAMC-Bacteria: <50,000 cfu/g, Yeast: <100 cfu/g, Moulds: <100 cfu/g, Salmonella: negative/25g, E. Coli: negative/5g
GMO	GMO Free According to Reg. (EC) 1829/2003 and 1830/2003 and amendments
Allergen status	No allergens requiring labeling according to Reg. (EC) 1169/2011
Unintentional contact (traces) in the supply chain cannot be excluded.	
Packaging	According to Reg. (EC) 1935/2004 and 10/2011 and amendments

STORAGE AND HANDLING

Storage	cool (15-25°C), dark and dry (45-65% humidity)
Shelf Life	36 months if sealed and properly stored
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All above information according to the manufacturer / supplier

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