



Specification

Concerning Product:	
Article number	9005805WLO50
Trade name / designation / denomination	Jerusalem Artichoke, Pulver, Bio, > 50%
CAS number	9005-80-5
Other names / synonyms	•Inulin;
EC number	232-684-3
Customs tariff number / CN code / TARIC	11082000

Parameter	Test Method	Specification	Unit
Organoleptic test			
Flavor and taste		characteristic of jerusalem artichoke without foreign flavors	
Odour		characteristic of jerusalem artichoke without foreign smells	
Physical parameter			
Form		spray dried powder	
Loss on drying		≤ 5,0	%
Bulk density		0,30 – 0,80	g/ml
Identity			
Assay		Inulin* : 52 – 54	%
Residual Solvents			
Residual solvents		none	
Elemental Impurities			
Arsenic (As)	1881/2006/EC	≤ 3,0	ppm
Cadmium (Cd)	1881/2006/EC	≤ 1,0	ppm
Mercury (Hg)	1881/2006/EC	≤ 0,1	ppm
Lead (Pb)	1881/2006/EC	≤ 3,0	ppm
Fatty Acid composition			
Saturated fatty acids		0,0	g/100g
Nutritional data			
Calories		1590	kJ/100g
Calories		374	kcal/100g
Carbohydrates		85,4	g/100g
All Fats		0,0	g/100g

Dietary Fiber		1,8	g/100g
Protein		6,4	g/100g
Sugar		12,5	g/100g
Microbiological data			
Escherichia Coli.	Ph.Eur 9.0/5.01.08.00 cat. B	neg. in 1g	
Bile-tolerant gram-neg. bacteria	Ph.Eur 9.0/5.01.08.00 cat. B	≤ 100	CFU/g
Salmonella	Ph.Eur 9.0/5.01.08.00 cat. B	neg. in 25g	
Total Plate Count	Ph.Eur 9.0/5.01.08.00 cat. B	(TAMC): ≤ 10000	CFU/g
Yeast and Mould	Ph.Eur 9.0/5.01.08.00 cat. B	(TYMC): ≤ 500	CFU/g
Particle size distribution			
Particles		< 500 µm: ≥ 95,0	%

Annotation:

* average guide values

Regulatory information:

Allergens statement: According to Annex II of Regulation (EU) No **1169/2011** of the European Parliament and of the Council of 25th October 2011 and its amendment (EU) No **78/2014** on substances or products the above mentioned product does NOT cause allergies or intolerances and does NOT contain any allergens which have to be labelled according to these regulations.

BSE/TSE statement: The product does not contain materials that may contain Transmissible Spongiform Encephalopathy (TSE) and Bovine Spongiform Encephalopathy (BSE) and are derived from specific risk materials as defined in 97/543/EC.

GMO statement: The manufacturer confirms that the ingredient supplied is compliant in all respect with the regulations 1829/2003/EC and 1830/2003/EC.

The product contains no ingredients from other potential GMO-risk raw material.

The product contains no material which contains, consists of or is produced from authorized GMOs in proportion higher than 0.9 %. This presence is adventitious or technically unavoidable.

The product is no GMO or contains or consists of GMOs.

The product is not produced from GMOs or contains ingredients produced from GMOs.

Irradiated Status: The manufacturer guarantees that the products or specific material from it has not been treated with irradiation or ionization according to 1999/2/EC.

Nanoparticles: The manufacturer guarantees that the raw material does not contain or can be considered as engineered* nanomaterial according to regulation 1169/2011/EC and 1223/2009/EC.

*intentionally produced material that has one or more dimensions of the order of 100nm or less or that is composed of discrete functional parts.

The manufacturer guarantees that the raw material has not been made with nanotechnology.

Registration status: DE-ÖKO-005 / EU - Agriculture

Yes, the product can be used in baby food according to Directive 2006/141/EC. Comment: Please inform in advance to verify the batch accordingly.

Yes, the product does comply with the Regulation 231/2012/EC about additives.

It is not applicable, that the product does comply with a pharmacopoeia.

Yes, the product does comply with the regulation 1334/2008/EC about flavoring.

Yes, the product is conforming to commission regulation 178/2002/EC laying down the general principles and requirements of food law, establishing the European Food Safety Authority and laying down procedures in matters of food safety.

No, the product does not need an authorization based on the "novel food" regulation 258/97/EC.

Yes, the raw material is food grade.

Supplemental information:

Shelf life: 2 years

Derivation: Spray dired from extract of Helianthus tuberosus.

Processing ratio: 5:1

Note: The material does not contain any ingredient mentioned in Regulation (EU) No. 1223/2009 art. 19 (1) (g).

The material is

- Vegetarian (does not contain ingredients of dead animals)
- Vegan (does not contain ingredients originating by animals)
- Halal (according to Islamic dietary law)
- Kosher (according to Jewish dietary law)

The product does not contain carcinogenic, mutagenic and reprotoxic substances according to Regulation 1272/2008/EG Annex 6 including the 7th Amendment to EU Cosmetics Regulation 2003/15/EC.

Storage conditions: Store in a dry place and away from direct sunlight or high heat. Keep in air tight containers an in inert atmosphere at ambient temperature.

Recommended storage temperature: ≤ 23°C. Protect from moisture.

With longer storage times, agglomeration of the product may occur, which, however, can easily be broken again.

Packing: 25 kg net. cardbox

Regional origin: Poland

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 15. Jan. 2020

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