



Technical Data Sheet

BIO Topinambur P. (18797)
ORGANIC Jerusalem artichoke P. (18797)

PRODUCT INFORMATION

Botanic name	Helianthus tuberosus
Part Used	Tuber
Origin	Germany
Production method	vacuum, lactic acid fermented
Ingredients	100% Jerusalem artichoke
Organic Certification	DE-ÖKO-013

ITEM	SPECIFICATION	ITEM	SPECIFICATION
Appearance*	Free flowing fine powder	Lactic acid (IFU No. 11)	
Color	light yellow, slightly brownish	D-lactic acid	0 - 7 g/kg
Odor & Taste	typical Jerusalem artichoke	L-lactic acid	45 - 65 g/kg
Behavior	slightly hygroscopic, thermoplastic	D/L-Milchsäure	45 - 72 g/kg
Soluble dry matter	96,0 % ± 2,0	Mineral spectrum* (total 7%) (per	
Total dry matter	> 95 %	Potassium	3.000 - 5.000 mg
Total acid (pH 7.0 as tartaric acid)	7,0...25 g/kg	Magnesium	60 - 80 mg
Total sugar (calculated)	115 - 165 g/kg	Calcium	70 - 90 mg
		Iron	14 - 25 mg
- of which other saccharides (IFU No. 56)	100 - 135 g/kg	Phosphorus	210 - 400 mg
- of which fructose (IFU No. 55)	10 - 25 g/kg	Sodium	20 - 60 mg
- of which glucose (IFU No. 55)	1 - 6%		
Crude fiber (cellulose, hemicellulose)	2,1 % ± 0,5 g/kg		

***Values are subject to natural fluctuations**

STATEMENTS

Food Quality and Safety	According to Reg. (EC) 178/2002
Organic production	According to Reg. (EC) 2018/848
Contaminants	According to Reg. (EC) 2023/915 for food supplements
Preservative	Preservative Free
Residual Solvents	According to Dir. (EC) 2009/32 and amendments
Pesticides	According to Reg. (EC) 396/2005 and amendments
GMO	GMO Free According to Reg. (EC) 1829/2003 and 1830/2003 and amendments
ETO	ETO free
Vegan	Conform
Irradiation	No ionization or other radiation is permitted According to Reg. (EC) 1999/2 and 1999/3 and amendments
BSE/TSE	Risk Free BSE/TSE
Allergen free	According to Reg. (EC) 1169/2011
Nanomaterials	Absent According to Reg. (EC) 1169/2011
Titanium dioxide	Absent According to Reg. (EC) 2022/63
Packaging	According to Reg. (EC) 1935/2004 and 10/2011 and amendments

STORAGE AND HANDLING

Storage	Store in a well-closed container away from moisture and direct sunlight
Shelf Life	2 years if sealed and properly stored

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