



**Technical Data Sheet**

**Inulin 90% ex Topinambur P.E. (18760)**  
**Inulin 90% ex Jerusalem Artichoke P.E. (18760)**

**PRODUCT INFORMATION**

Latin name	Helianthus tuberosus L
Part Used	Root
Origin	China
Extraction solvent	Water
Carrier	None

ITEM	SPECIFICATION	METHOD
Inulin (on dry base)	≥90.0g/100g	UV    USP<851>
Carbohydrates (on dry base)	≤10.0g/100g	UV    USP<851>
Appearance	White Fine Powder	
Identification	Correspond to standard	TLC    USP<201>
Sieve analysis	NLT 95% Through 80 mesh	Analytical sieving    USP <786>
Loss on Drying	NMT 5%	USP <731>
Total Ash	NMT 5%	USP <561>
PH Value (10%)	4.5-7.0	USP <561>
Bulk Density	Between 40-60g/100ml	USP <616> Method I

**STATEMENTS**

Food Quality and Safety	According to Reg. (EC) 178/2002
Contaminants	According to Reg. (EC) 1881/2006 and amendments
Sterilization Method	Heat
Pesticides	According to Reg. (EC) 2008/839 and 2005/396
Microbiology	Bacterial Count: TAMC-Bacteria <10,000cfu/g, TYMC <1,000cfu/g, Salmonella absent in 25g, E. Coli absent in 10g, S. Aureus absent in 10g
GMO	Not Detectable, GMO Free According to Reg. (EC) 1829/2003 and 1830/2003 and amendments
ETO	ETO free
Vegan	Vegan
Irradiation	No ionization or other radiation is permitted According to Reg. (EC) 1992/2 and 1993/3 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) Nr. 10/2011 and 1935/2004

**STORAGE AND HANDLING**

Storage	Store in tight, light-resistant containers, avoid exposure to direct sunlight, moisture and excessive heat
Shelf Life	3 years if sealed and properly stored

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