



## Specification

Concerning Product:	
Article number	9005805DOL90
Trade name / designation / denomination	Inulin 90% ex Helianthus tuberosus
CAS number	9005-80-5
Other names / synonyms	•Inulin;
EC number	232-684-3
Customs tariff number / CN code / TARIC	11082000

Parameter	Specification	Unit
<b>Organoleptic test</b>		
Appearance	White to yellowish powder	
Flavor and taste	Characteristic	
<b>Physical parameter</b>		
Loss on drying	≤ 5	%
pH value	5,0 – 7,0	
<b>Identity</b>		
Assay	Inulin: ≥ 90,0	%
<b>Impurities</b>		
Residue on ignition	≤ 5	%
Heavy Metals (as Pb)	≤ 10,0	ppm
<b>Elemental Impurities</b>		
Arsenic (As)	≤ 2,0	ppm
Cadmium (Cd)	≤ 1,0	ppm
Mercury (Hg)	≤ 0,1	ppm
Lead (Pb)	≤ 3,0	ppm
<b>Microbiological data</b>		
Coliform bacteria	neg. in 1 g	
Salmonella	neg. in 10 g	
Total Plate Count	≤ 1000	CFU/g
Yeast and Mould	≤ 100	CFU/g

### **Regulatory information:**

**BSE/TSE statement:** BSE / TSE-free

**GMO statement:** GMO free

### **Supplemental information:**

**Shelf life:** 3 years

**Note:** Part Used: Root  
Solvent Used: Water  
Carrier Used: None  
Botanical Source: Jerusalem Artichoke (Helianthus tuberosus L.)  
Extract Ratio: 35:1

**Storage conditions:** Store in Sealed container, keep in cool and dry place

**Packing:** 25kg bags

**Regional origin:** CN

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 20. Jun. 2019

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