



Specification

Concerning Product:	
Article number	9005805COEL90
Trade name / designation / denomination	Inulin 90% ex Helianthus tuberosus, EP
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			
Appearance	Visual	Fine white Powder	
Flavor and taste	Organoleptic	characteristic	
Physical parameter			
Loss on drying	EP (2-8.17)	≤ 2,79	%
Bulk density		0,30 – 0,70	g/ml
Identity			
Assay	UV	≤ 90,33	%
Identification	TLC	Positiv	
Impurities			
Aflatoxins	EP (2-8.18)	B1 + B2 + G1 + G2: ≤ 4	ppb
Aflatoxins	EP (2-8.18)	B1: ≤ 2	ppb
Benzo[a]pyrene (BAP)	GC-MASS	≤ 10	ppb
Residue on ignition	EP (2-4.16)	≤ 3,56	%
Heavy Metals (as Pb)	ICP-MS	≤ 10	ppm
Elemental Impurities			
Arsenic (As)	ICP-MS	≤ 2	ppm
Cadmium (Cd)	ICP-MS	≤ 1	ppm
Mercury (Hg)	ICP-MS	≤ 0,1	ppm
Lead (Pb)	ICP-MS	≤ 2	ppm
Microbiological data			
Escherichia Coli.	AOAC	neg.	
Salmonella	AOAC	neg.	
Staphylococcus Aureus	AOAC	neg.	
Total Plate Count	AOAC	≤ 10000	CFU/g
Yeast and Mould	AOAC	≤ 300	CFU/g
Particle size distribution			
Particles	Mesh Screen	80 mesh	

Regulatory information:

BSE/TSE statement: BSE/TSE free

GMO statement: GMO free

Supplemental information:

Shelf life: 3 years if sealed and store away from direct sun light

Storage conditions: Store in a well-closed container away from moisture

Packing: Pack in paper-drums and two plastic bags inside

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 03. Jul. 2019

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