



Specification

Concerning Product:	
Article number	9005383IL
Trade name / designation / denomination	Natrium-Alginat
CAS number	9005-38-3
Other names / synonyms	•Alginic acid, sodium salt;
EC number	618-415-6
Customs tariff number / CN code / TARIC	39131000

Parameter	Test Method	Specification	Unit
Organoleptic test			
Appearance		white to yellowish fibrous or granular powder	
Odour		nearly odourless	
Physical parameter			
Loss on drying	104°/4h	≤ 15	%
Viscosity		400 – 600	cps
Identity			
Assay	on anhydrous basis	90,8 – 106,0	%
Identification	Test of Sodium and Algin Acid	passes test	
Impurities			
Insoluble impurities	on anhydrous basis	in water ≤ 2	%
Elemental Impurities			
Arsenic (As)		≤ 3	mg/kg
Cadmium (Cd)		≤ 1	mg/kg
Mercury (Hg)		≤ 1	mg/kg
Lead (Pb)		≤ 5	mg/kg

Microbiological data

Escherichia Coli.		Negative	CFU/g
Salmonella		Negative	
Total Plate Count		≤ 5000	CFU/g; KBE/g
Yeast and Mould		≤ 500	CFU/g; KBE/g

Regulatory information:**Elemental Impurities (Formaldehyde):** ≤ 50 mg/kg**Supplemental information:****Shelf life:** 2 years**Storage conditions:** Keep in tightly closed original sealed packing in a cool, clean and dry place, away from direct sunlight and water.**Complies with monographie:** E401**Regional origin:** China

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 31. Aug. 2021

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