



Specification

Concerning Product:	
Article number	87898ALR
Trade name / designation / denomination	Inositol, > 97%
CAS number	87-89-8
Other names / synonyms	•Inositol; •meso-inositol; •myo-inositol;
EC number	201-781-2
Customs tariff number / CN code / TARIC	29061390

Parameter	Specification	Unit
Organoleptic test		
Appearance	white fine powder	
Flavor and taste	characteristic	
Odour	characteristic	
Physical parameter		
Loss on drying	≤ 0,5	%
Identity		
Assay	≥ 98	%
Identification	complies	
Impurities		
Residue on ignition	≤ 0,1	%
Sulphates (SO ₄)	≤ 0,0006	%
Residual Solvents		
Residual solvents	Meet Eur. Ph.	
Elemental Impurities		
Arsenic (As)	≤ 2,0	mg/kg
Cadmium (Cd)	≤ 1,0	mg/kg
Chlorides (Cl)	≤ 0,0005	%
Iron (Fe)	≤ 0,0005	ppm
Mercury (Hg)	≤ 0,1	mg/kg
Lead (Pb)	≤ 3,0	mg/kg
Microbiological data		
Escherichia Coli.	negative	
Salmonella	negative	
Total Plate Count	≤ 10000	CFU/g
Yeast and Mould	≤ 1000	CFU/g
Particle size distribution		
Particles	100 % = 80 mesh	

Annotation:

Product conforms to PAH regulation EC No. 1881/2006.

Product conforms to Pesticide regulation EC No. 396/2005.

Product conforms to solvent directive EC 2009/32.

Product conforms to TSE/BSE regulation EC No. 999/2001.

Product does not meet the criteria for classification as dangerous in accordance with EU regulation (EC) No 1272/2008 and its modifications, therefore is not subject to the obligation to provide a Material Safety Data Sheet according to EU regulation (EC) No 1907/2006 and its modifications.

Product is free from Ethylene Oxide residues according to EU regulation.

Product is free of allergens according to Regulation (EU) No. 1169/2011 Annex II.

Product is GMO free and complies to Regulations (EC) No. 1829/2003 and 1830/2003.

Product is irradiation free according to Directive EC 1999/2/EG and 1169/2011.

Product is Kosher an Halal certified

Product is suitable and safe for human consumption according to Regulation EC 178/2002.

Product is suitable for vegetarian or vegan diets.

Supplemental information:

Shelf life: 36 month

Storage conditions: Store in a well-closed container Away from moisture, light, oxygen.

Packing: Packed in paper-drums and two plastic-bags inside; N.W:25kgs, I.D.35×H51cm.

Regional origin: CN

Chemische Werke Hommel GmbH & Co.KG

This document was generated electronically and is valid without signature.

Waltrop, 14. Oct. 2021

We only confirm that we took over the data from our supplier accordingly. Despite careful working, errors in the takeover are not totally excluded. Some or all parts off the document may be translated due to our best knowledge from the original to give a better understanding. If you have any questions about specific details, please call us directly. Unless otherwise marked, these data do not originate from us and have not been tested by us on the correctness. The above information corresponds to the present state of our knowledge and is intended as a general description of our products and their possible applications. We make no warranties, expressed or implied, as to the information's accuracy, adequacy, sufficiency or freedom from defect and assumes no liability in connection with any use of this information. Any user of this product is responsible for determining the suitability of our products for its particular application. The foregoing information does not absolve the buyer of its own tests. Observing existing laws and regulations, is the responsibility of the buyer of our product. Nothing included in this information waives any of our General Terms and Conditions of Sale, which control unless it agrees other in writing. Any existing intellectual/industrial property rights must be observed. Due to possible changes in our products and applicable national and international regulations and laws, the status of our products could change. Material Safety Data Sheets providing safety precautions, that should be observed when handling or storing our products, are available upon request and are provided in compliance with applicable law. The user should obtain and review the applicable Material Safety Data Sheet information before handling any of these products. For additional information, please contact us.