Specifications



003.002.3 - 003.006.4 Lactic acid

Lactic acid

L(+)-Lactic acid 80% E270 (food grade)

CAS No. 79-33-4 EINECS-No. 201-196-2

Parameter		Value	Unit
Content (m/m)	ca.	79,0 - 81,0	%
Color number	max.	100	Hazen
Residue on ignition / Ash	max.	0,10000	%
Sulphates	max.	0,25000	%
Chlorides	max.	0,20000	%
Iron	max.	0,00100	%
Arsenic	max.	0,000300	%
Lead	max.	0,000200	%
Mercury	max.	0,000100	%
Density (20 °C)	ca.	1,180 – 1, 200	g/cm3

231/2012/EG:

Laying down specifications for food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council

Status Allergenes

This product does not contain any allergenic ingredients and derivatives with reference to annex II Regulation (EU) 1169/2011 and with reference to the current ALBA-list. There is no concern for cross contamination.

Status EGGen TDurchfG

This product meets the requirements from article 3a EG-Gentechnik-Durchführungsgesetz. Only suppliers are authorized for this product, which have confirmed this status or have proven an equivalent certification.



Specifications

003.002.3 - 003.006.4 Lactic acid

Status GMO:

This product conforms the regulations 1829/2009/EC and 1830/2003/EC. It does not contain genetically modified organisms and is not produced using raw materials of a genetically modified origin. At no stage during production does the product come into contact with genetically modified organisms.

Adventitious and unavoidable GM cross contamination is not exceeding the limits of 0,5 % and 0,9 %

VLOG "w/o genetic engineering"

This product and all its ingredients met the GMO-free criteria in accordance with VLOG "Without genetic engineering" production and testing standards in latest version

V-Label

This product and its ingredients meet the V-label criteria for the categories vegetarian and vegan.

This product is suitable for applications in the food industry.

Version 2 – 17/10/2019