
SPECIFICATION

LACTIC ACID (L+) MIN. 90%, FOOD GRADE

Code: P3 130
CAS: [79-33-4]
EINECS: 201-196-2

	Specification	Unit
Appearance	colourless to yellowish syrupy	/
Assay	89,5 - 90,5	%
Purity	min. 97	%
Colour (fresh)	max. 35	APHA
Colour (after heating), 200°C, 2h	max. 50	APHA
Identification	comply	/
Density (20 °C)	1,20 - 1,21	g/cm ³
Sulfated ash	max. 0,05	%
Cl (Chloride)	max. 20	mg/kg
Sulphate (SO ₄)	max. 20	mg/kg
Cyanides	max. 1	mg/kg
Fe (Iron)	max. 5	mg/kg
As (Arsenic)	max. 1	mg/kg
Pb (Lead)	max. 0,5	mg/kg
Hg (Mercury)	max. 1	mg/kg
Heavy metals (as Pb)	max. 5	mg/kg
Ca (Calcium)	max. 20	mg/kg
Citric, oxalic, phosphoric or tartaric acid	comply	/
Readily carbonisable substance	comply	/
Reducing substances	comply	/

Regulation (EU) N. 231/2012 - compliance confirmed
Food Chemical Codex (FCC) - compliance confirmed

Version: 14.11.2023