

Elemental Analysis

L(+)-Lactic Acid

Product name	L(+)-lactic acid	C ₃ H ₆ O ₃
EC No.	201-196-2 (general 200-018-0)	
CAS No.	79-33-4 (general 50-21-5)	

Typical Values

Microelements:

Aluminium	Al	< 0.5 mg/kg
Arsenic	As	< 0.1 mg/kg
Bismuth	Bi	< 0.2 mg/kg
Boron	B	< 0.2 mg/kg
Cadmium	Cd	< 0.01 mg/kg
Chromium	Cr	< 0.2 mg/kg
Cobalt	Co	< 0.2 mg/kg
Copper	Cu	< 0.1 mg/kg
Fluorine	F	< 10 mg/kg
Iodine	I	< 0.2 mg/kg
Iron	Fe	< 0.5 mg/kg
Lead	Pb	< 0.05 mg/kg
Manganese	Mn	< 0.1 mg/kg
Mercury	Hg	< 0.005 mg/kg
Molybdenum	Mo	< 0.2 mg/kg
Nickel	Ni	< 0.1 mg/kg
Selenium	Se	< 0.5 mg/kg
Titanium	Ti	< 0.5 mg/kg
Zinc	Zn	< 1 mg/kg

Macroelements:

Calcium	Ca	< 5 mg/kg
Magnesium	Mg	< 0.5 mg/kg
Phosphorus	P	< 3 mg/kg
Potassium	K	< 9 mg/kg
Sodium	Na	< 3 mg/kg