

Specification

Item number: 8994

DL-Lactic acid

90 %, Ph. Eur., synthetic

CAS No.: 598-82-3

print date: 01.01.2024

formula: $C_3H_6O_3$

density: 1,2

molecular weight: 90,08 g/mol

Guarantee analysis

Appearance	colourless to light yellowish, syrupy liquid
Content (acidim.)	88.0-92.0 %
Identity	complies
Relative density (20 /20 °C)	1.20-1.21
Miscible	water, alcohol
Appearance of the substance	complies
Citric, oxalic and phosphoric acid	complies
Ether insoluble substances	complies
Sulphated ash	≤0.1 %
Chloride (Cl)	complies
Sulphate (SO₄)	≤0.02 %
Calcium (Ca)	≤0.02 %
Heavy metals (as Pb)	≤0.001 %
Volatile fatty acids	complies
Sugar and other reducing substances	complies

Our products are tested for laboratory use only.

The stated information refers to the current status of product quality.

We reserve the right to implement necessary changes.

Dr. R. Niemand

Head of Quality Assurance

S. Lorsee

Head of Quality Management

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