

# Specification

Item number: 2725

## Succinic acid

≥99 %, p.a., ACS

CAS No.: 110-15-6

print date: 01.01.2024

formula:  $C_4H_6O_4$

density: 1,56

molecular weight: 118,09 g/mol

### Guarantee analysis

<b>Assay</b>	≥99.0 %
<b>In H<sub>2</sub>O insoluble matter</b>	≤0.01 %
<b>Melting point</b>	185-191 °C
<b>Ash content</b>	≤0.02 %
<b>Solubility (10 g in 150 ml H<sub>2</sub>O)</b>	clear and complete
<b>Chloride (Cl)</b>	≤0.001 %
<b>Phosphate (PO<sub>4</sub>)</b>	≤0.001 %
<b>Sulphate (SO<sub>4</sub>)</b>	≤0.003 %
<b>Total nitrogen (as N)</b>	≤0.001 %
<b>Heavy metals (as Pb)</b>	≤0.0005 %
<b>Iron (Fe)</b>	≤0.0005 %

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*

*This document is computer printout and has therefore not been signed by hand.*

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