

# Specification

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Item number: 7879

## D-Glutamic acid

**≥99 %, for biochemistry**

CAS No.: 6893-26-1

print date: 01.01.2026

formula:  $C_5H_9NO_4$

density:

storage temperature: +4 °C

molecular weight: 147,1 g/mol

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### Type analysis

#### Appearance

white to off-white powder

#### Assay

99,0-101,0 %

#### Specific rotation $[\alpha]_D^{20}$ (c=10 in 2 N HCl)

-32,5° to -31,5°

#### Loss on drying

≤0,2 %

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.

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#### 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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Die Firma ist eine Kommanditgesellschaft mit Sitz in Karlsruhe, Reg. Gericht Mannheim HRA 100055. Persönlich haftende Gesellschafterin ist die Firma Roth Chemie GmbH mit Sitz in Karlsruhe, Reg. Gericht Mannheim HRB 100428. Geschäftsführer: André Houdelet