

# Specification

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Item number: 1713

## L-Proline

**CELLPURE® ≥98,5 %**

CAS No.: 147-85-3

print date: 18.07.2025

formula:  $C_5H_9NO_2$

density: 1,37

molecular weight: 115,13 g/mol

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### **Guarantee analysis**

<b>Endotoxins</b>	≤6,0 E.U./g
<b>Assay</b>	≥98,5 %
<b>Loss on drying</b>	≤0,5 %
<b>Specific rotation <math>[\alpha]_D^{20}</math></b>	-86,0° to -84,0°
<b>Ammonium (NH<sub>4</sub>)</b>	≤0,02 %
<b>Chloride (Cl)</b>	≤0,02 %
<b>Sulphate (SO<sub>4</sub>)</b>	≤0,03 %
<b>Iron (Fe)</b>	≤0,001 %

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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*Head of Quality Assurance*

*Head of Quality Management*

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

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