

# Specification

Item number: 1700

## L-Lysine hydrochloride

**CELLPURE® ≥98,5 %**

CAS No.: 657-27-2

print date: 01.01.2024

formula:  $C_6H_{15}ClN_2O_2$

density: 1,28

molecular weight: 182,65 g/mol

### Guarantee analysis

Endotoxins	≤6,0 E.U./g
Assay	≥98,5 %
Loss on drying	≤0,4 %
Specific rotation $[\alpha]_D^{25}$ (8 % in HCl 6 N)	20,4-21,4 °
Chloride (Cl)	19,0-19,6 %
Sulphate (SO <sub>4</sub> )	≤0,05 %
Heavy metals (as Pb)	≤0,002 %
Cd (Cadmium)	≤0,0001 %
Iron (Fe)	≤0,003 %
Hg (Mercury)	≤0,00001 %

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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