

Specification

Item number: 6829

L-Lysine monohydrate

CELLPURE® ≥98,5 %

CAS No.: 39665-12-8

print date: 01.01.2024

formula: $C_6H_{14}N_2O_2 \cdot H_2O$

density:

storage temperature: +4 °C

molecular weight: 164,21 g/mol

Type analysis

Endotoxins	≤6 I.U./g
Assay (dry substance)	≥98.5 %
Specific rotation $[\alpha]_D^{20}$	+25.5° to +27.0°
Water (KF)	10.0-11.5 %
Ammonium (NH ₄)	≤0.02 %
Chloride (Cl)	≤0.05 %
Sulphate (SO ₄)	≤0.02 %
Heavy metals (as Pb)	≤0.001 %
Iron (Fe)	≤0.001 %
Sulphated ash	≤0.1 %

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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