

# Specification

Item number: 1702

## L-Methionine

**CELLPURE® ≥99 %**

CAS No.: 63-68-3

print date: 01.01.2024

formula:  $C_5H_{11}NO_2S$

density:

molecular weight: 149,21 g/mol

### Guarantee analysis

Endotoxins	≤6.0 E.U./g
Assay	≥99 %
Loss on drying	≤0.2 %
Specific rotation $[\alpha]_D^{20}$	+23.0° to +24.0°
Ammonium (NH <sub>4</sub> )	≤0.02 %
Chloride (Cl)	≤0.02 %
Sulphate (SO <sub>4</sub> )	≤0.02 %
Heavy metals (as Pb)	≤0.001 %
Arsenic (As <sub>2</sub> O <sub>3</sub> )	≤0.0001 %
Iron (Fe)	≤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.

**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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