

Specification

Item number: 1693

L-Cysteine

CELLPURE® ≥99 %

CAS No.: 52-90-4

print date: 01.01.2024

formula: $C_3H_7NO_2S$

density: 1,49

molecular weight: 121,16 g/mol

Guarantee analysis

Endotoxins	≤24 E.U./g
Assay	≥99 %
Loss on drying	≤0.5 %
Specific rotation $[\alpha]_D^{20}$	+8.3° to +9.5°
Ammonium (NH ₄)	≤0.02 %
Chloride (Cl)	≤0.04 %
Sulphate (SO ₄)	≤0.028 %
Heavy metals (as Pb)	≤0.001 %
Arsenic (As ₂ O ₃)	≤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

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