

Specification

Item number: 1694

L-Cysteine hydrochloride monohydrate

CELLPURE® ≥99 %

CAS No.: 7048-04-6

print date: 01.01.2024

formula: $C_3H_7NO_2S \cdot HCl \cdot H_2O$

density:

molecular weight: 175,64 g/mol

Guarantee analysis

Endotoxins	≤24 E.U./g
Assay	≥99 %
Loss on drying	8,5-12,0 %
Specific rotation $[\alpha]_D^{20}$	+6,1° to +7,8°
Ammonium (NH₄)	≤0,02 %
Chloride (Cl)	19,89-20,29 %
Sulphate (SO₄)	≤0,02 %
Heavy metals (as Pb)	≤0,001 %
Arsenic (As₂O₃)	≤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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Die Firma ist eine Kommanditgesellschaft mit Sitz in Karlsruhe, Reg. Gericht Mannheim HRA 100055. Persönlich haftende Gesellschafterin ist die Firma Roth Chemie GmbH mit Sitz in Karlsruhe, Reg. Gericht Mannheim HRB 100428. Geschäftsführer: André Houdelet

