

Specification

Item number: 3471

L-Cystine

≥98,5 %, for biochemistry

CAS No.: 56-89-3

print date: 01.01.2024

formula: $C_6H_{12}N_2O_4S_2$

density: 1,68

molecular weight: 240,30 g/mol

Type analysis

Appearance white, cryst. powder

Assay ≥98.5 %

pH-value 5.0-6.5

Specific rotation $[\alpha]_D^{20}$ -225° to -215°

Chloride (Cl) ≤0.05 %

Sulphate (SO₄) ≤0.02 %

Arsenic (As₂O₃) ≤0.0001 %

Iron (Fe) ≤0.001 %

Heavy metals (as Pb) ≤0.001 %

Loss on drying ≤0.2 %

Ash content ≤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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