

neoFroxx GmbH

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Specification

Product	L-Cysteine for biochemistry
Product number	1982
Synonyms	L-2-Amino-3-mercaptopropionic acid
Formula	C ₃ H ₇ NO ₂ S
Molecular weight	121.16 g/mol
CAS number	52-90-4
Storage	below 25°C
Retest period (months)	48

All amino acids from neoFroxx are of non-animal origin !

Parameter	Specification
Assay (titr.)	>= 99 %
Specific rotation	+8.0° - +9.5°
Other amino acids	<= 0.5 %
Ammonium (NH ₄)	<= 0.1 %
Chloride (Cl)	<= 0.02 %
Sulfate (SO ₄)	<= 0.02 %
Insoluble matter	passes test
Heavy metals (as Pb)	<= 0.001 %

Einhausen, 14.06.2024