

neoFroxx GmbH

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Specification

Product	L-Cysteine for cell biology
Product number	1206
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° - +9.5°
Other amino acids	<= 0.5 %
Ammonium (NH ₄)	<= 0.1 %
Aromatic compounds	<= 0.02 %
Sulfate (SO ₄)	<= 0.02 %
Arsenic (As)	<= 0.0001 %
Iron (Fe)	<= 0.001 %
Heavy metals (Pb)	<= 0.001 %
Endotoxin	passes test

Einhausen, 08.08.2024