

neoFroxx GmbH

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Specification

Product	L-Cysteine hydrochloride monohydrate for cell biology
Brand	BioFroxx

Product number	1207
Synonym(s)	Cys, L-Cysteinium chloride monohydrate
Formula	$C_2H_7NO_2S \cdot HCl$
Molecular weight	175.64 g/mol
CAS number	7048-04-6
Storage	below 25°C
Retest period (months)	48

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

Parameter	Specification
Assay (titr.)	min. 99 %
Endotoxins	max. 24 E.U./g
α 20°C/D; 5 %, HCl	+6.1° to +7.8°
Other amino acids	complies
Ammonium	max. 0.02 %
Chloride	19.89 - 20.29 %
Sulfate	max. 0.02 %
As	max. 0.0001 %
Fe	max. 0.001 %
Heavy metals (as Pb)	max. 0.001 %

Einhausen, 04.08.2020