

neoFroxx GmbH

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Specification

Product	L-Ornithine hydrochloride for biochemistry
Brand	BioFroxx

Product number	1572
Synonym(s)	L-2,5-Diaminovaleric acid hydrochloride
Formula	$C_5H_{12}N_2O_2 \cdot HCl$
Molecular weight	168.62 g/mol
CAS number	3184-13-2
Storage	below 25°C
Retest period (months)	48

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

Parameter	Specification
Assay (titr.)	min. 99 %
α 20°C/D (4 %, 6 M HCl)	+23° to +25°
Solubility (25°C in water)	100 g/l
Heavy metals (as Pb)	max. 0.001 %
Insoluble matter	passes test
Other amino acids	max. 0.5 %
Ammonium	max. 0.02 %
Sulfate	max. 0.02 %
A (1 cm/1 M in water)	
260 nm	max. 0.06
280 nm	max. 0.06

Einhausen, 29.06.2022