

neoFroxx GmbH

Marie-Curie-Str. 3
D-64683 Einhausen

Telefon: +49 (6251) 989 24 - 0
Telefax: +49 (6251) 989 24 - 10

E-Mail: info@neofroxx.com

www.neofroxx.com

Specification

Product	L-Arginine hydrochloride for biochemistry
Brand	BioFroxx

Product number	1065
Synonym(s)	L-2-Amino-5-guanidino-n-valerianic acid hydrochloride
Formula	$C_6H_{14}N_4O_2 \cdot HCl$
Molecular weight	for biochemistry
CAS number	1119-34-2
Storage	below 25°C
Retest period (months)	48

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

Parameter	Specification
Assay (titr.)	min. 99 %
$\alpha_{20^\circ C/D}$; 8 %, 6 M HCl	+21.4° - +23.5°
Heavy metals (as Pb)	max. 0.001 %
Ammonia	max. 0.1 %
Other amino acids	max. 0.5 %
Sulfate	max. 0.02 %
A (1 cm/0.1 M in water)	
260 nm	max. 0.2
280 nm	max. 0.1

Einhausen, 28.10.2019