

**neoFroxx GmbH**

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## Specification

Product	L-Arginine hydrochloride for cell biology
Product number	1203
Synonyms	L-2-Amino-5-guanidino-n-valerianic acid hydrochloride
Formula	C <sub>6</sub> H <sub>14</sub> N <sub>4</sub> O <sub>2</sub> · HCl
Molecular weight	210.66 g/mol
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.)	>= 99 %
Endotoxin	passes test
Specific rotation	+21.4° - +23.5°
Other amino acids	<= 0.5 %
Loss on drying (105°C, 3 h)	<= 0.2 %
Ammonium (NH <sub>4</sub> )	<= 0.02 %
Chloride (Cl)	16.5 - 17 %
Sulfate (SO <sub>4</sub> )	<= 0.02 %
Arsenic (As)	<= 0.0001 %
Iron (Fe)	<= 0.001 %
Lead (Pb)	<= 0.001 %

Einhausen, 28.06.2024