

neoFroxx GmbH

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Specification

Product	L-Arginine free base for cell biology
Product number	1202
Synonyms	2-Amino-5-guanidinopentanoic acid, 2(S)-Amino-5-guanidinovaleric acid
Formula	C ₆ H ₁₄ N ₄ O ₂
Molecular weight	174.20 g/mol
CAS number	74-79-3
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	+26.3° - +27.7°
Heavy metals (as Pb)	<= 0.001 %
Ammonium (NH ₄)	<= 0.1 %
Chloride (Cl)	<= 0.02 %
Sulfate (SO ₄)	<= 0.02 %
Absorbance (0.5 M in water)	
260 nm	<= 0.2
280 nm	<= 0.1

Einhausen, 10.06.2024