

neoFroxx GmbH

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Specification

Product	L-Histidine free base for cell biology
Product number	1211
Synonyms	L-2-Amino-3-(imidazolyl-4)-propionic acid
Formula	C ₆ H ₉ N ₃ O ₂
Molecular weight	155.16 g/mol
CAS number	71-00-1
Storage	below 25°C
Retest period (months)	48

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

Parameter	Specification
Assay	98.5 - 101.5 %
Identity	passes test
pH (2 % in water, 20°C)	7 - 8.5
Appearance	passes test
Solubility	passes test
Specific rotation	+11.4° - +12.4°
Iron (Fe)	<= 0.003 %
Chloride (Cl)	<= 0.05 %
Sulfate (SO ₄)	<= 0.03 %
Loss on drying (105°C, 3 h)	<= 0.2 %
Endotoxin	passes test

Einhausen, 01.08.2024