

neoFroxx GmbH

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Specification

Product	L-Histidine hydrochloride monohydrate for cell biology
Product number	1212
Synonyms	4-Imidazolyl-L-alanin, His
Formula	$C_6H_9N_3O_2 \cdot HCl \cdot H_2O$
Molecular weight	209.63 g/mol
CAS number	5934-29-2
Storage	below 25°C
Retest period (months)	48

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

Parameter	Specification
Assay (GC)	$\geq 99 \%$
Solubility (20°C in water)	400 g/l
Specific rotation	$+9.2^\circ - +10.6^\circ$
Heavy metals (Pb)	$\leq 0.001 \%$
Insoluble matter	complies
Other amino acids	$\leq 0.5 \%$
Ammonium (NH ₄)	$\leq 0.1 \%$
Sulfate (SO ₄)	$\leq 0.02 \%$
Endotoxin (revised)	passes test

Einhausen, 29.01.2026