

**neoFroxx GmbH**

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## Specification

<b>Product</b>	<b>L-Histidine hydrochloride monohydrate for cell biology</b>
<b>Brand</b>	BioFroxx

Product number	1212
Synonym(s)	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!

<b>Parameter</b>	<b>Specification</b>
Assay (GC)	min. 99.0 %
Solubility (20°C in water)	400 g/l
Pyrogen test	complies
$\alpha$ 20°C/D; 10 % in HCl	+9.2° - +10.6°
Heavy metals (as Pb)	max. 0.001 %
Insoluble matter	complies
Other amino acids	max. 0.5 %
Ammonium	max. 0.1 %
Sulfate	max. 0.02 %

Einhausen, 11.02.2020