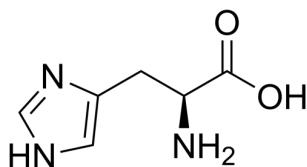


## Certificate of Analysis

### Compound Information

Product Name:	L-Histidine
Cat. No.:	1040549
CAS No.:	71-00-1
Molecular Formula:	C <sub>6</sub> H <sub>9</sub> N <sub>3</sub> O <sub>2</sub>
Molecular Weight:	155.15
Chemical Structure:	



### Batch Information

Batch No.:	Lf1229193469
Storage:	Store at room temperature
Test Date:	2022-12-29
Retest Date:	2025-12-28
Origin:	Shanghai, China

### QC Summary

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥98.0%
OR(C=1.00g/100ml 6N/HCL):	10.8°
Water(KF):	0.39%
Residue on Ignition:	0.16%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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