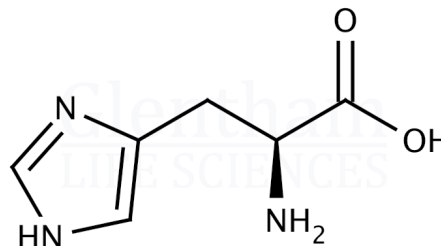


## Certificate of Analysis

Product Name	L-Histidine, 99%
Glentham Code	GM5566
CAS Number	71-00-1
EINECS	200-745-3
MDL Number	MFCD00064315
Batch Number	295ZUK
Molecular Weight	155.16
Molecular Formula	$C_6H_9N_3O_2$
Storage Temp.	+20°C



Property	Specification	Batch 295ZUK
Physical Description	White to off-white powder	White crystalline powder
Solubility (5% in 0.5M HCl)	Clear, colourless solution	Clear, colourless solution
Specific Optical Rotation ( $[\alpha]_{20/D}$ )	+12.0 - +14.0 ° (c=11, 6M HCl)	+12.9°
Loss on Drying	≤ 1.0%	0.4%
Assay (Titration)	≥ 99.0%	99.4%

Specification Version	v1.0
Manufacture Date	2020-04-14
Re-Test Date	2029-05-13

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2024