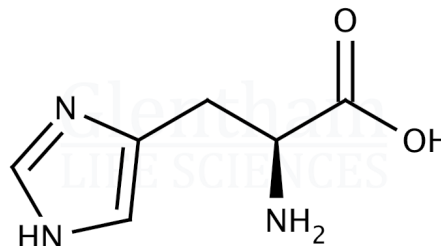


Certificate of Analysis

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 ([α] _{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 or contact us using the details above for the current version of this document.

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