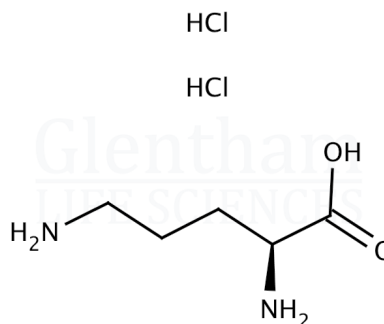


Certificate of Analysis

Product Name	L-Ornithine dihydrochloride
Glentham Code	GM4908
CAS Number	6211-16-1
EINECS	228-277-5
MDL Number	MFCD00066571
PubChem SID	310278378
Batch Number	030WNS

Molecular Weight	205.08
Molecular Formula	$C_5H_{12}N_2O_2 \cdot 2HCl$
Storage Temp.	+20°C



Property	Specification	Batch 030WNS
Physical Description	White to almost white powder or crystals	White crystals
Identification (IR)	To conform to standard	Conforms
Solubility (1% in water)	Clear, colourless solution	Conforms
Specific Optical Rotation ($[\alpha]_{20/D}$)	+16.0 - +19.0 ° (c=5, water)	+16.7°
Assay	≥ 98.0%	99.7%

Specification Version	v1.0
Manufacture Date	2024-10-28
Re-Test Date	2031-09-24

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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