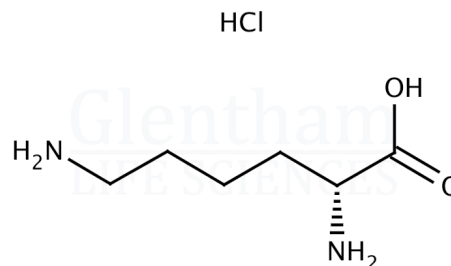


Certificate of Analysis

Product Name	D-Lysine monohydrochloride
Glentham Code	GM4656
CAS Number	7274-88-6
EINECS	230-691-6
MDL Number	MFCD00012920
PubChem SID	310275929
Additional CAS	923-27-3
Batch Number	811IWU

Molecular Weight	182.65
Molecular Formula	$C_6H_{14}N_2O_2 \cdot HCl$
Storage Temp.	+20°C



Property	Specification	Batch 811IWU
Physical Description	White to off-white powder or crystals	Off-white powder
Solubility (5% in water)	Clear, colourless to faint yellow solution	Clear, colourless solution
Specific Optical Rotation ($[\alpha]_{20/D}$)	-19.0 - -21.0 ° (C=8, 6N HCl)	-20.5 °
Loss on Drying	≤ 1.0% (105°C)	0.47%
Assay	≥ 98.0%	99.5%

Specification Version	v1.0
Manufacture Date	2020-04-10
Re-Test Date	2027-07-28

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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