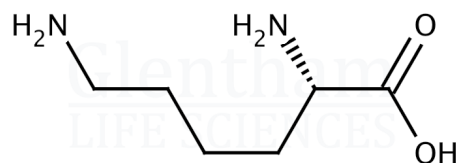


Product Specification

Product Name	L-Lysine
Glentham Code	GM5722
CAS Number	56-87-1
EINECS	200-294-2
MDL Number	MFCD00064433
PubChem SID	310275922
Molecular Weight	146.19
Molecular Formula	$C_6H_{14}N_2O_2$
Storage Temp.	+20°C



Property	Specification
Physical Description	White to yellow crystalline powder
Chloride (Cl)	≤ 0.1%
Iron (Fe)	≤ 10ppm
Arsenic (As)	≤ 1ppm
Loss on Drying	≤ 5.0%
Residue on Ignition	≤ 0.5%
Assay	≥ 98.0% (anhydrous)

Specification Version	- v1.0
Date Created	- 2014-03-20

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025