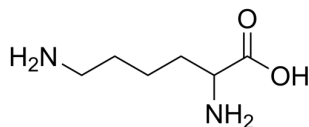


Certificate of Analysis

Compound Information

Product Name:	DL-Lysine
Cat. No.:	1040448
CAS No.:	70-54-2
Molecular Formula:	C ₆ H ₁₄ N ₂ O ₂
Molecular Weight:	146.19
Chemical Structure:	



Batch Information

Batch No.:	Lf0822162239
Storage:	Storage temp. 2-8°C
Test Date:	2022-08-23
Retest Date:	2025-08-22
Origin:	Shanghai, China

QC Summary

Appearance:	Off-white to light yellow (Solid)
¹H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥97.0%
Water(KF):	0.03%
Residue on Ignition:	0.90%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725

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