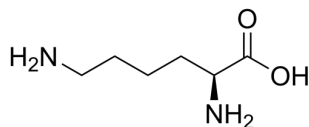


## Certificate of Analysis

### Compound Information

Product Name:	L-Lysine
Cat. No.:	1036194
CAS No.:	56-87-1
Molecular Formula:	C <sub>6</sub> H <sub>14</sub> N <sub>2</sub> O <sub>2</sub>
Molecular Weight:	146.19
Chemical Structure:	



### Batch Information

Batch No.:	L400765
Storage:	Storage temp. 2-8°C
Test Date:	2024-04-13
Retest Date:	2027-04-12
Origin:	Shanghai, China

### QC Summary

Appearance:	Off-white to yellow (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥98.0%
Optical Rotation:	23.0873°(C=1.0025 g/100ml, HCL)
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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