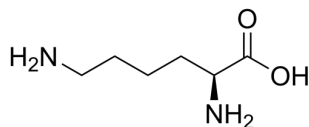


## Certificate of Analysis

### 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.:	Lf0107117370
Storage:	Storage temp. 2-8°C
Test Date:	2022-01-08
Retest Date:	2025-01-07
Origin:	Shanghai, China

### QC Summary

Appearance:	Off-white to yellow (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥97.0%
OR[α] <sub>D</sub> (C=1.2757 0.6N HCL):	25.7°
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

E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai