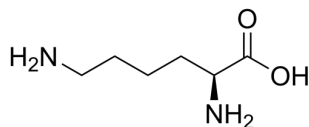


## Certificate of Analysis

### 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.:	Lf0505131745
Storage:	Storage temp. 2-8°C
Test Date:	2022-05-05
Retest Date:	2025-05-04
Origin:	Shanghai, China

### QC Summary

Appearance:	Off-white to yellow (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Assay (QNMR):	99.78%
Water(KF):	0.35%
OR[α](C=1.15 g/100ml 0.6NHCL):	24.1°
Conclusion:	The product has been tested and complies with the given specifications.

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

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