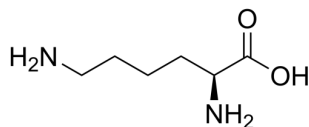


## Certificate of Analysis

### Compound Information

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



### Batch Information

|                     |                     |
|---------------------|---------------------|
| <b>Batch No.:</b>   | Lf0317126948        |
| <b>Storage:</b>     | Storage temp. 2-8°C |
| <b>Test Date:</b>   | 2022-03-17          |
| <b>Retest Date:</b> | 2025-03-16          |
| <b>Origin:</b>      | Shanghai, China     |

### QC Summary

|                                    |                                                                         |
|------------------------------------|-------------------------------------------------------------------------|
| <b>Appearance:</b>                 | Off-white to yellow (Solid)                                             |
| <b><sup>1</sup>H NMR Spectrum:</b> | Consistent with structure                                               |
| <b>LCMS:</b>                       | Consistent with structure                                               |
| <b>Purity (NMR):</b>               | ≥98.0%                                                                  |
| <b>Conclusion:</b>                 | 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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