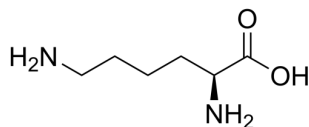


Certificate of Analysis

Compound Information

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



Batch Information

| | |
|---------------------|---------------------|
| Batch No.: | Lf1215190611 |
| Storage: | Storage temp. 2-8°C |
| Test Date: | 2022-12-15 |
| Retest Date: | 2025-12-14 |
| Origin: | Shanghai, China |

QC Summary

| | |
|------------------------------------|---|
| Appearance: | Off-white to yellow (Solid) |
| ¹H NMR Spectrum: | Consistent with structure |
| Purity (NMR): | ≥97.0% |
| OR(C=1.15g/100ml 0.6N/HCL): | 24.1° |
| Residue on Ignition: | 0.17% |
| Water(KF): | 2.25% |
| 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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