



Certificate of Analysis

Compound Information

Product Name: L-Lysine hydrate

Cat. No.: 1031811
CAS No.: 39665-12-8
Molecular Formula: $C_6H_{16}N_2O_3$
Molecular Weight: 164.20

Chemical Structure:

 H_2N OH NH_2

 H_2O

Batch Information

Batch No.: Lf1227192857

Storage: Storage temp. 2-8°C

 Test Date:
 2022-12-28

 Retest Date:
 2025-12-27

Origin: Shanghai, China

QC Summary

Appearance: White to yellow (Solid)

1 H NMR Spectrum: Consistent with structure

Purity (NMR): ≥97.0%

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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