



Certificate of Analysis

Compound Information

 $\begin{tabular}{llll} \textbf{Product Name:} & L-Lysine \\ \textbf{Cat. No.:} & 1036194 \\ \textbf{CAS No.:} & 56-87-1 \\ \textbf{Molecular Formula:} & C_6H_{14}N_2O_2 \\ \end{tabular}$

Molecular Weight: 146.19

Chemical Structure:

$$H_2N$$
 OH NH_2

Batch Information

Batch No.: La1024075

Storage: Storage temp. 2-8°C

 Test Date:
 2017-11-06

 Retest Date:
 2022-11-05

Origin: Shanghai, China

QC Summary

Appearance: Off-white to yellow (Solid)

1 H NMR Spectrum: Consistent with structure

Optical Rotation: 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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Page 1 of 1 www.leyan.com