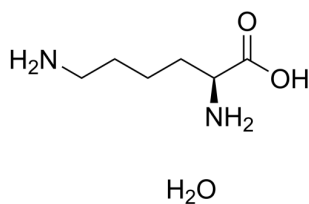


Certificate of Analysis

Compound Information

Product Name:	L-Lysine hydrate
Cat. No.:	1031811
CAS No.:	39665-12-8
Molecular Formula:	C ₆ H ₁₆ N ₂ O ₃
Molecular Weight:	164.20
Chemical Structure:	



Batch Information

Batch No.:	Lg1129341356
Storage:	Storage temp. 2-8°C
Test Date:	2023-11-30
Retest Date:	2026-11-28
Origin:	Shanghai, China

QC Summary

Appearance:	White to yellow (Solid)
¹H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (NMR):	≥95.0%
Optical Rotation[α]:	19.001°(C=0.01 g/ml 1MHCL)
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

E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai