

Certificate of Analysis

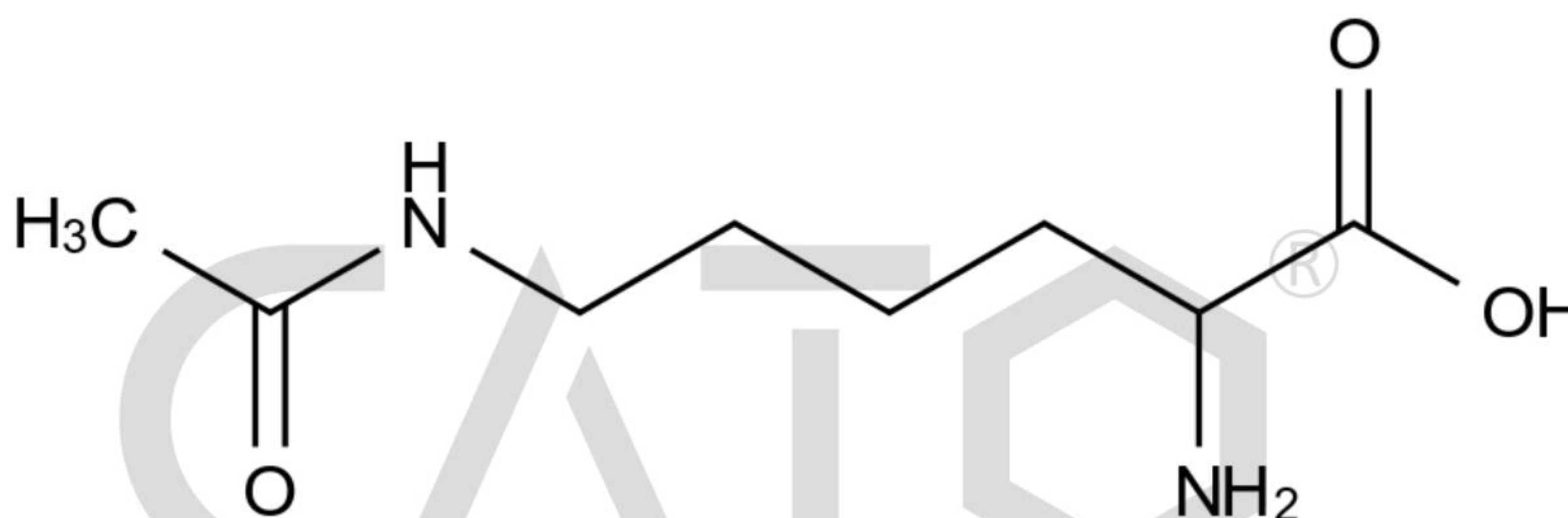
Reference Material & Standard

Product Name:	H-DL-Lys(Ac)-OH	Catalogue Number:	CPTD788340
Synonyms:	N/A	Lot Number:	0330-RH-0092
CAS Number:	1071-49-4	Expiry Date:	Mar 30, 2030
Molecular Formula:	C ₈ H ₁₆ N ₂ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	188.22	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.1424%
Loss on Drying	TGA	0.00%
Assay		99.1%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss on Drying) * Purity HPLC (%) / 100%

Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Apr 01, 2026

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