

Certificate of Analysis

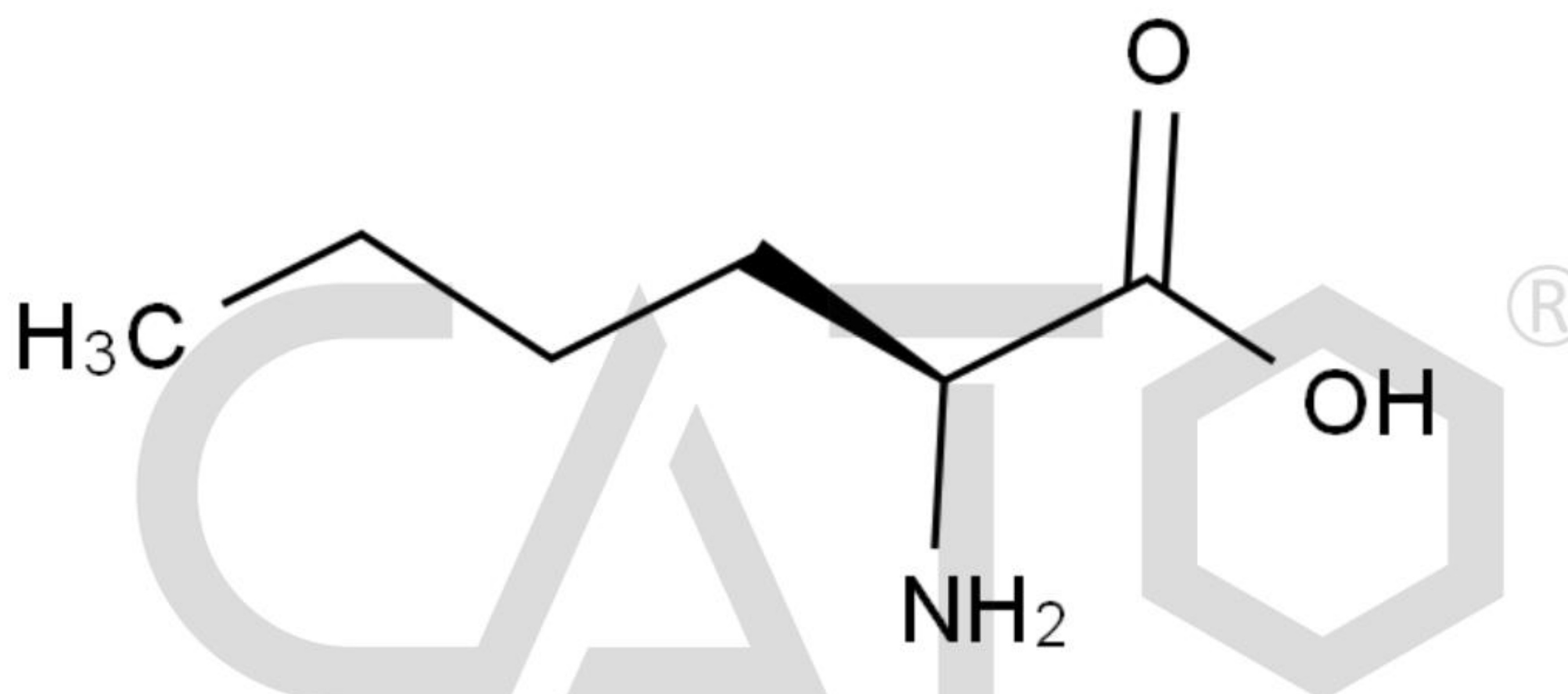
Reference Material & Standard

Product Name:	L-Norleucine	Catalogue Number:	CCFD200295
Synonyms:	N/A	Lot Number:	0425-RG-0038
CAS Number:	327-57-1	Expiry Date:	May 06, 2029
Molecular Formula:	C ₆ H ₁₃ NO ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	131.17	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	ELSD	100.0%
Assay	qNMR	98.3%
Uncertainty		±0.3%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Lisa

Reviewed by:

Koï

Approved by General Manager:

David

Date: Mar 06, 2026

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