

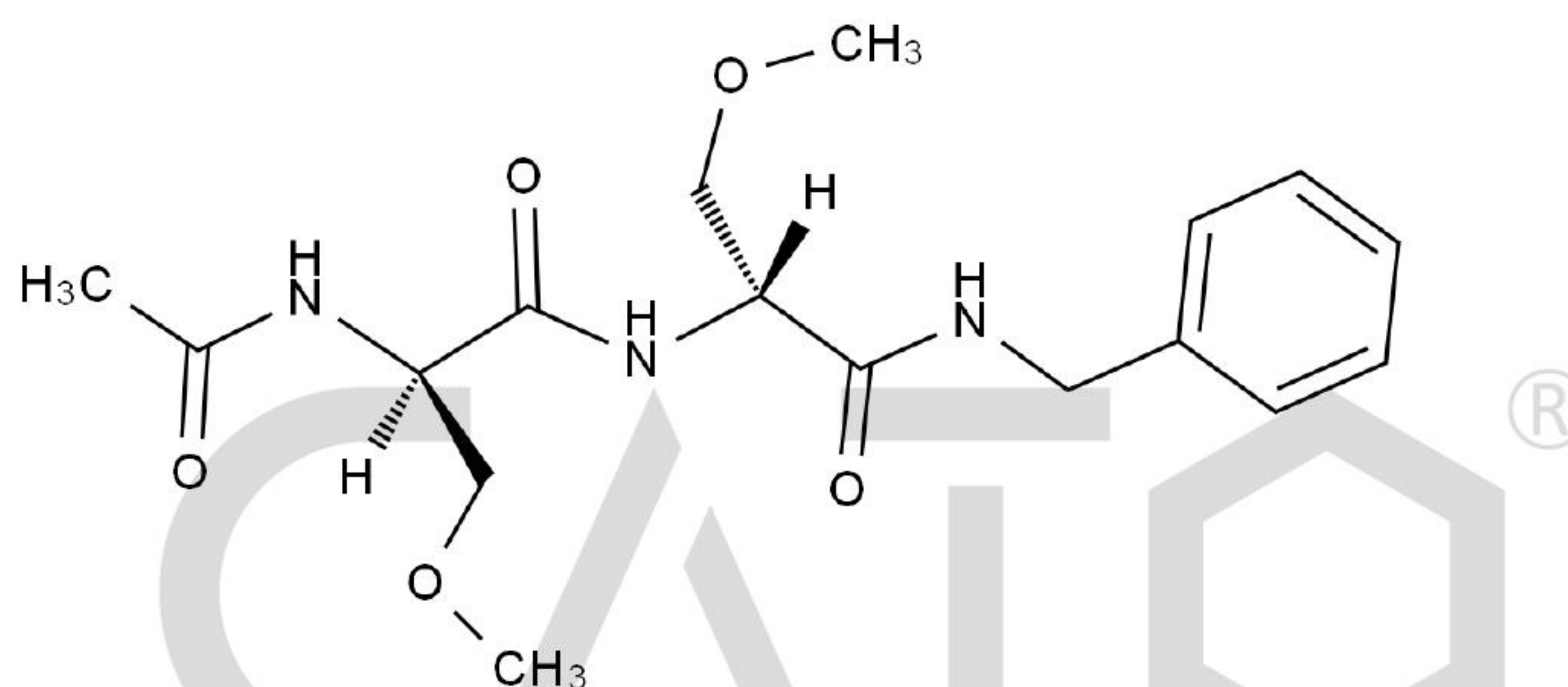
Certificate of Analysis

Reference Material & Standard

Product Name:	Lacosamide EP Impurity H(RR-Isomer)	Catalogue Number:	C4X-18301
Synonyms:	N/A	Lot Number:	0826-RD-0019
CAS Number:	N/A	Expiry Date:	Jul 01, 2027
Molecular Formula:	C ₁₇ H ₂₅ N ₃ O ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	351.40	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.597%
Water Content	Karl Fischer	0.32%
Assay		99.3%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Water Content) * Purity HPLC (%) / 100%

Water Content is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

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Reviewed by:

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Approved by General Manager:

David

Date: Feb 27, 2025

Date: Feb 27, 2025

Date: Feb 27, 2025

