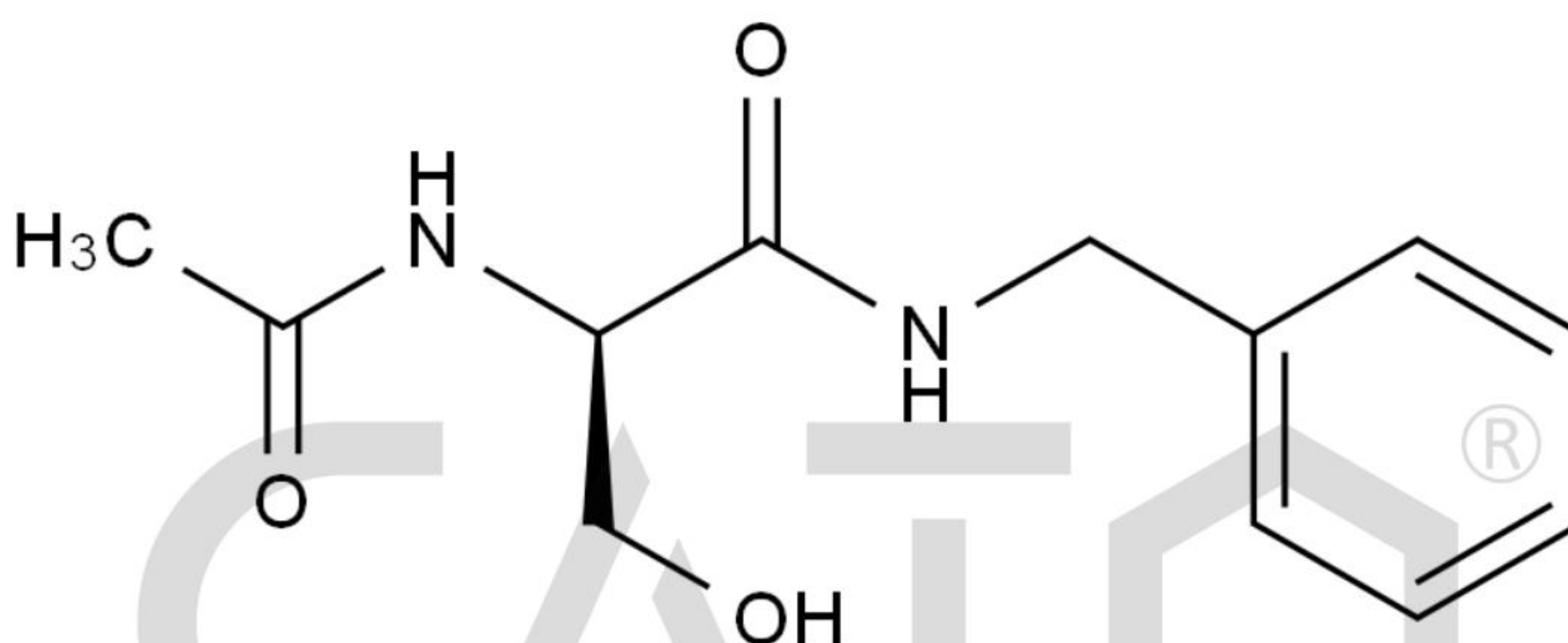


Certificate of Analysis

Reference Material & Standard

Product Name:	Lacosamide EP Impurity F (R-isomer)	Catalogue Number:	C4X-183010
Synonyms:	N/A	Lot Number:	0826-RD-0016
CAS Number:	175481-38-6	Expiry Date:	May 19, 2027
Molecular Formula:	C ₁₂ H ₁₆ N ₂ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	236.27		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Water Content	Karl Fischer	0.60%
Assay		99.4%

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:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Jun 18, 2024

Date: Jun 18, 2024

Date: Jun 18, 2024

