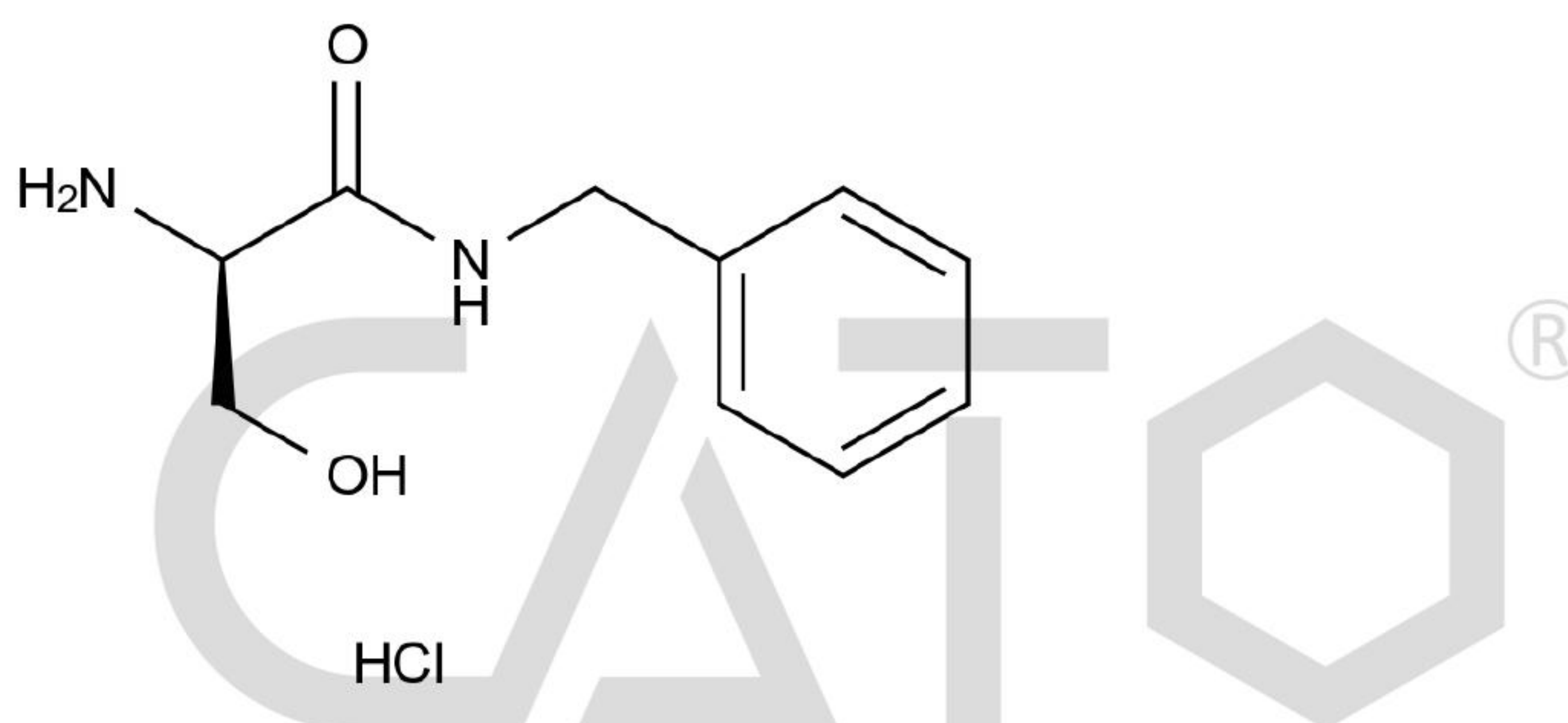


Certificate of Analysis

Reference Material & Standard

Product Name:	Lacosamide EP Impurity E Hcl (R-Isomer)	Catalogue Number:	C4X-183038
Synonyms:	N/A	Lot Number:	1029-RG-0033
CAS Number:	1322062-75-8	Expiry Date:	Apr 26, 2029
Molecular Formula:	C ₁₀ H ₁₄ N ₂ O ₂ HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	194.23 36.46	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&UV&HNMR	Confirmed
Purity	HPLC	100.000%
Loss On Drying	TGA	0.8121%
Assay		99.2%

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:

Hin Lam

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Nov 05, 2025

Date: Nov 05, 2025

Date: Nov 05, 2025



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