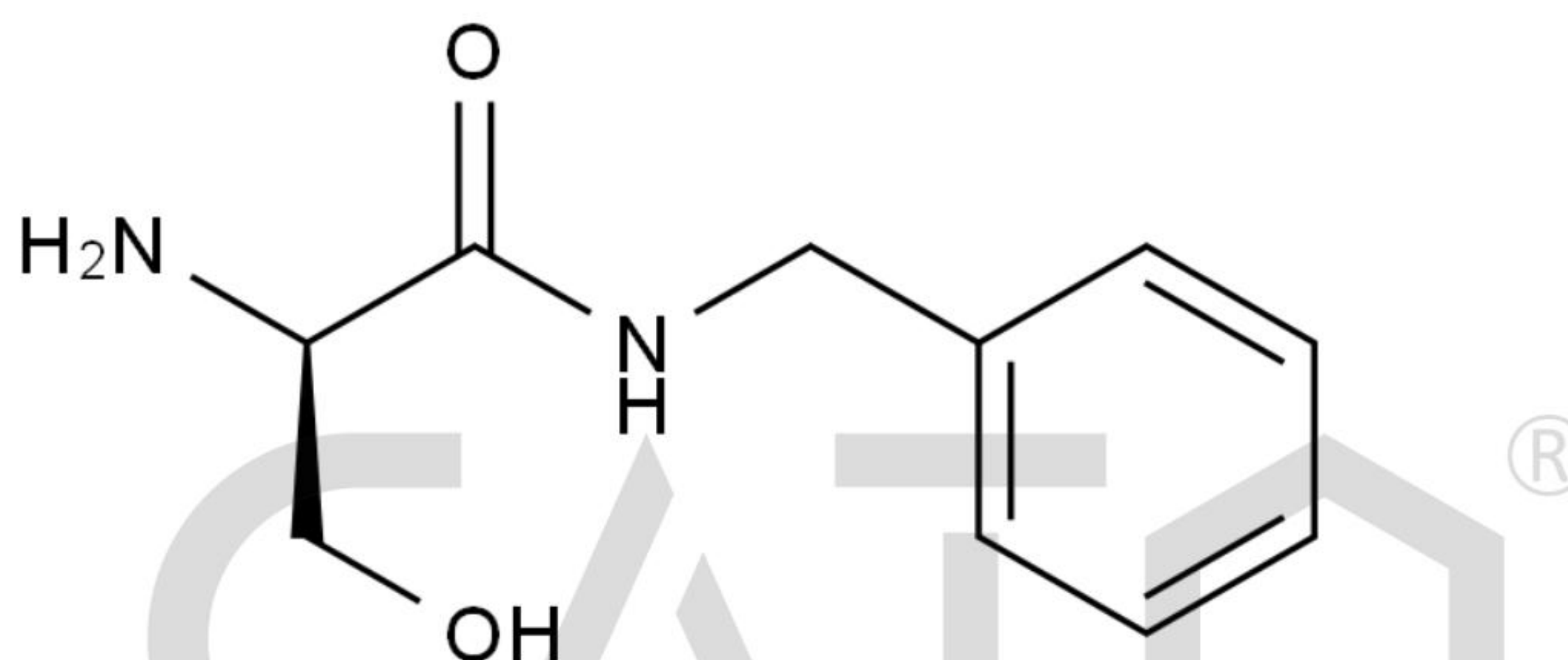


Certificate of Analysis

Reference Material & Standard

Product Name:	Lacosamide EP Impurity E(R-Isomer)	Catalogue Number:	C4X-183013
Synonyms:	N/A	Lot Number:	0226-RG-0034
CAS Number:	175481-39-7	Expiry Date:	Mar 04, 2028
Molecular Formula:	C ₁₀ H ₁₄ N ₂ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	194.23		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	93.854%
Loss On Drying	TGA	0.2713%
Assay		93.6%

Comment:

The calculation of the 100% 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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Mar 05, 2025

Date: Mar 05, 2025

Date: Mar 05, 2025

