Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank
Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

CERTIFICATE OF ANALYSIS

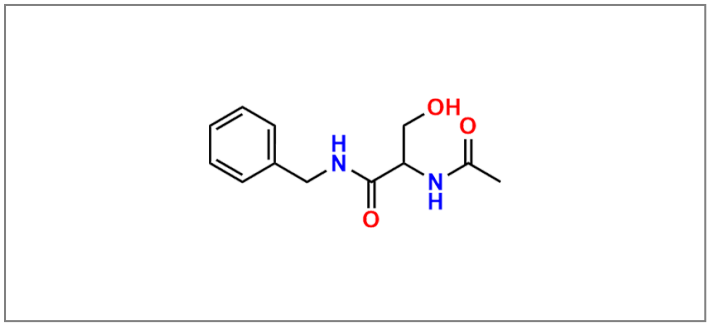
Analysis Date: Aug 2026 Re-test Date: Jul 2029

Product Name: Lacosamide USP Related Compound F

Identification:

Chemical Name: 2-Acetamido-N-benzyl-3-hydroxypropanamide (as per USP)

Synonyms	:	Lacosamide EP Impurity F
CAS Number	:	171623-02-2
CAT Number	:	CP-L8012
Molecular Formula	:	C12H16N2O3
Molecular Weight	:	236.27
Batch Number	:	CP-31-229
Storage Condition	:	Tightly closed, Inert atmosphere at 2 to 8° C
Shipping condition	:	All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	Brown Sticky Liquid
2)	Solubility	Soluble in Methanol/DMSO
3)	Mass Spectrometry	Confirm to Structure
4)	Purity By HPLC	97.30%
5)	1HNMR	Confirm to Structure
6)	13CNMR	Confirm to Structure
7)	FT-IR	Confirm to Structure

Prepared and Reviewed By

Mr. Shubham Bondre
(Quality Control)

Approved By

Mr. Abhijit Kale
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.