

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:

Re-test Date:

Product Name: Lacosamide EP Impurity B

Identification:

Chemical Name: (2R)-2-(Acetylamino)-3-(acetyloxy)-N-(phenylmethyl)-propanamide

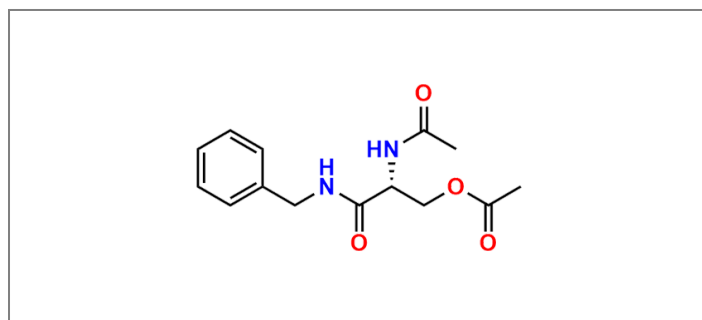
Synonyms : Lacosamide O-Acetyl Impurity

CAS Number : 1318777-54-6

CAT Number : CP-L8002

Molecular Formula : C₁₄H₁₈N₂O₄

Molecular Weight : 278.31



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:

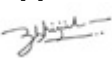
Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	Mass Spectrometry	Confirm to structure
4)	Purity By HPLC	>95%
5)	¹ H NMR	Confirm to structure
6)	FT-IR	Confirm to structure
7)	Weight loss by TGA	-
8)	Potency	-



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.