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CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2024

Re-test Date: Nov 2027

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

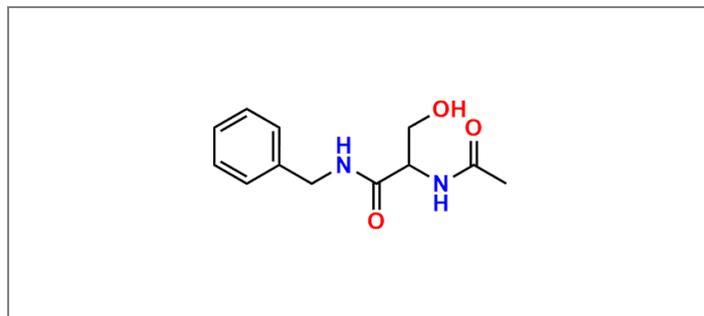
Molecular Formula : C₁₂H₁₆N₂O₃

Molecular Weight : 236.27

Batch Number : CP-LAC-RCF-1224

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 By LCMS	Confirm to structure
4)	Purity By HPLC	99.91%
5)	¹ HNMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

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