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CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2023

Re-test Date: Jun 2026

Product Name: Lacosamide (In House Standard)

Identification:

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

Synonyms : NA

CAS Number : 175481-36-4

CAT Number : CP-L8000

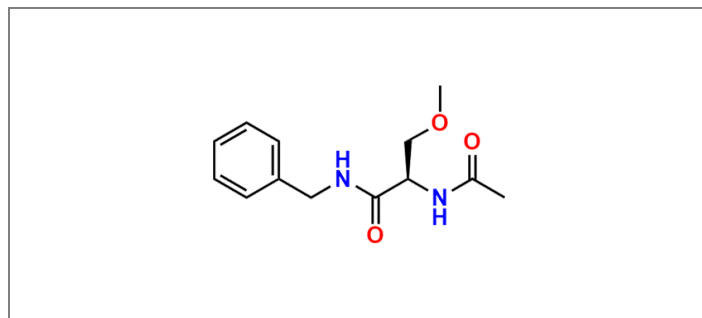
Molecular Formula : C₁₃H₁₈N₂O₃

Molecular Weight : 250.30

Batch Number : CP-LAC-IN-0723

Storage Condition : Tightly closed, Inert atmosphere at -20° C

Shipping condition : At low temperature with dry ice and ice pack gel



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	98.72%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By



Ms Rohini Gagare
(QA Head)

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