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## CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2024

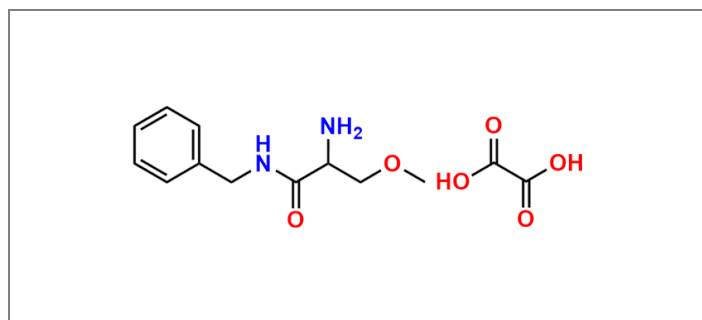
Re-test Date: Nov 2027

**Product Name: Lacosamide USP related compound D**

### Identification:

Chemical Name: 2-Amino-N-benzyl-3-methoxypropanamide oxalate

Synonyms : NA  
CAS Number : 1379592-19-4  
CAT Number : CP-L8015  
Molecular Formula : C<sub>11</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub> : C<sub>2</sub>H<sub>2</sub>O<sub>4</sub>  
Molecular Weight : 208.3 : 90.0  
Batch Number : CP-LAC-RCD-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	91.09%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to Structure
7)	IR	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.