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CERTIFICATE OF ANALYSIS

Analysis Date: May 2026

Re-test Date: Apr 2029

Product Name: N-Nitroso N-Desethyl Lidocaine

Identification:

Chemical Name: N-(2,6-Dimethylphenyl)-2-(ethyl(nitroso)amino)acetamide

Synonyms : N-Nitroso Lidocaine EP Impurity
D

CAS Number : 3033377-17-9

CAT Number : CP-L20018

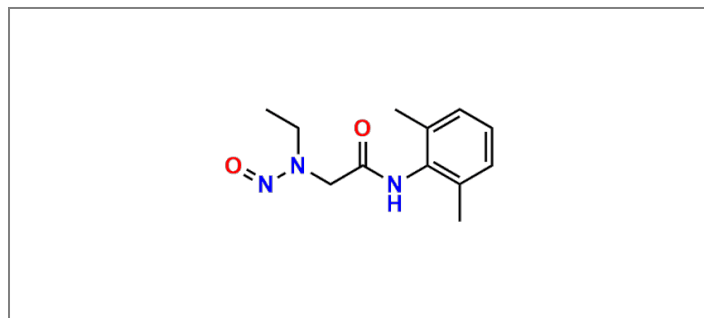
Molecular Formula : C₁₂H₁₇N₃O₂

Molecular Weight : 235.29

Batch Number : CP-LID-NITD-0224

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	Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	91.78%
5)	¹ HNMR	Confirm to structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	0.116%
8)	Potency by TGA	91.67%



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.