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CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2024

Re-test Date: Mar 2026

Product Name: N-Nitroso Lidocaine EP Impurity E

Identification:

Chemical Name: 2,2'-(Nitrosoazanediy)bis(N-(2,6-dimethylphenyl)acetamide)

Synonyms : N-Nitroso N-Desethyl lidocaine

CAS Number : NA

CAT Number : CP-L20015

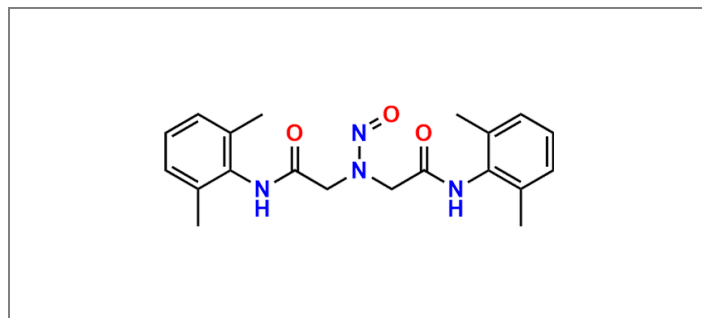
Molecular Formula : C₂₀H₂₄N₄O₃

Molecular Weight : 368.43

Batch Number : CP-LID-NITE-0424

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	94.91%
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.