

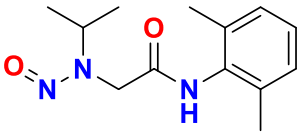


COMMITTED FOR CHEMISTRY

SYNCHEMIA RESEARCH CHEMICAL

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CERTIFICATE OF ANALYSIS

Product Name: N-Nitroso Lidocaine EP Impurity G		
CAS NO: 42459-30-3		SRC CAT NO: SRC-N014161
BatchNo: SRC-133-AL-254		
Date of Analysis: 15 May 2024		
Retest Date: 15 May 2026		
Structure: 		
Chemical Name		N-(2,6-Dimethylphenyl)-2-(isopropyl(nitroso)amino)acetamide
MolecularFormula		C ₁₃ H ₁₉ N ₃ O ₂
MolecularWeight		249.3g/mol
Sr. No.	Test	Result
1)	Description	Pale Yellow Solid
2)	Solubility	Soluble in DMSO, Methanol
3)	Identification 1. Mass 2. 1H NMR	Confirm to structure Confirm to structure
4)	Purity by HPLC	99.16%
Long Term Storage condition		Store at 2 ⁰ to 8 ⁰ c
Shipping Condition		Ambient
Note: This is only for Analytical testing purpose, not for Human or Animal Consumption.		
Signature		Date
CheckedBy		
ApprovedBy		

