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CERTIFICATE OF ANALYSIS

Analysis Date: May 2024

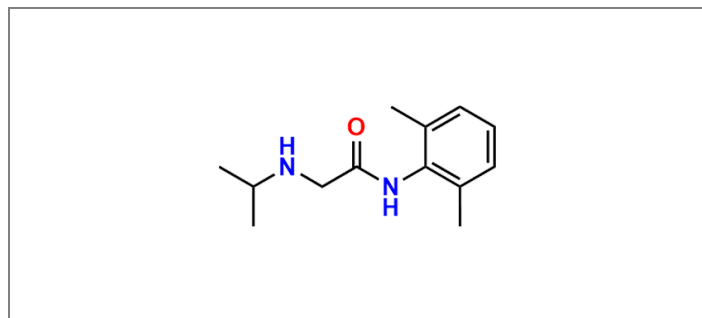
Re-test Date: Apr 2027

Product Name: Lidocaine EP Impurity G

Identification:

Chemical Name: N-(2,6-Dimethylphenyl)-2-[(1-methylethyl)amino]acetamide

Synonyms : NA
CAS Number : 42459-30-3
CAT Number : CP-L20007
Molecular Formula : C₁₃H₂₀N₂O
Molecular Weight : 220.31
Batch Number : CP-LID-G-0524



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 to Off White Solid
2)	Solubility	Soluble in DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	95.57%
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.