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CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2025

Re-test Date: Mar 2028

Product Name: Lidocaine EP Impurity H

Identification:

Chemical Name: 2-Chloro-N-(2,6-dimethylphenyl)acetamide

Synonyms : Lidocaine USP Related
Compound H

CAS Number : 1131-01-7

CAT Number : CP-L20008

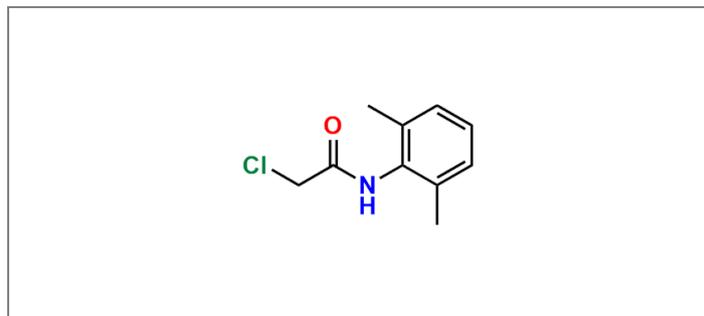
Molecular Formula : C₁₀H₁₂ClNO

Molecular Weight : 197.66

Batch Number : CP-LID-H-0525

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	99.59%
5)	¹ HNMR	Confirm to structure



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Quality Control)

Approved By



Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.