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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Lidocaine EP Impurity I

Identification:

Chemical Name: 2-(Diethylamino)-N-(2,4-dimethylphenyl)acetamide Hydrochloride

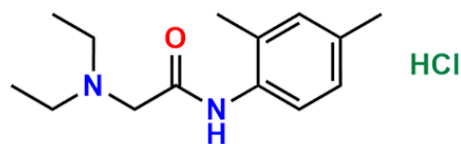
Synonyms : Lidocaine 2,4-Dimethyl Analog

CAS Number : 17289-54-2

CAT Number : CP-L20009

Molecular Formula : C₁₄H₂₂N₂O : HCl

Molecular Weight : 234.34 : 36.46



Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	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.