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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Lidocaine (In House Standard)**

### Identification:

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

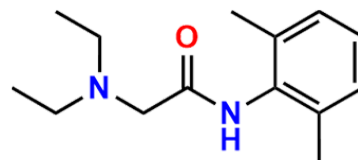
Synonyms : LidoPosterine ; Lidocadren ;  
Lidoderm ; Lignocaine ; Linisol

CAS Number : 137-58-6

CAT Number : CP-L20016

Molecular Formula : C<sub>14</sub>H<sub>22</sub>N<sub>2</sub>O

Molecular Weight : 234.34



### 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	>98%
5)	H1NMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-



**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.