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CERTIFICATE OF ANALYSIS

Analysis Date: Feb 2024

Re-test Date: Jan 2027

Product Name: Lidocaine EP Impurity D

Identification:

Chemical Name: N-(2,6-Dimethylphenyl)-2-(ethylamino)acetamide; 2-(Ethylamino)-2',6'-acetoxyldide

Synonyms : N-Desethyl Lidocaine

CAS Number : 7728-40-7

CAT Number : CP-L20004

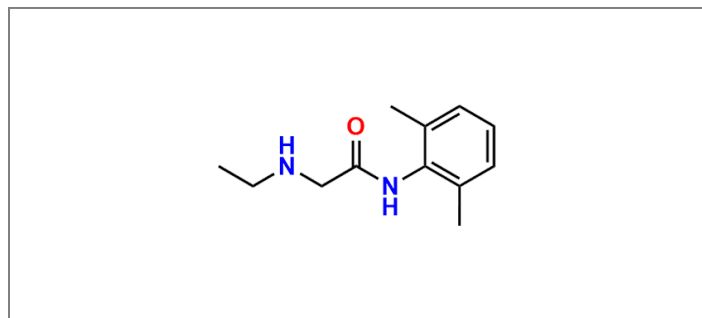
Molecular Formula : C₁₂H₁₈N₂O

Molecular Weight : 206.28

Batch Number : CP-LID-D-0224

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 DMSO |
| 3) | MASS By LCMS | Confirm to structure |
| 4) | Purity By HPLC | 96.95% |
| 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.