

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,  
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank  
Navi Mumbai 410208, MH, INDIA. Email- [info@chemicea.com](mailto:info@chemicea.com) Mob- +91 9284897978

## CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2025

Re-test Date: Jun 2028

**Product Name: Lidocaine EP Impurity G**

### Identification:

Chemical Name: N-(2,6-Dimethylphenyl)-2-(isopropylamino)acetamide

Synonyms : NA

CAS Number : 42459-30-3

CAT Number : CP-L20007

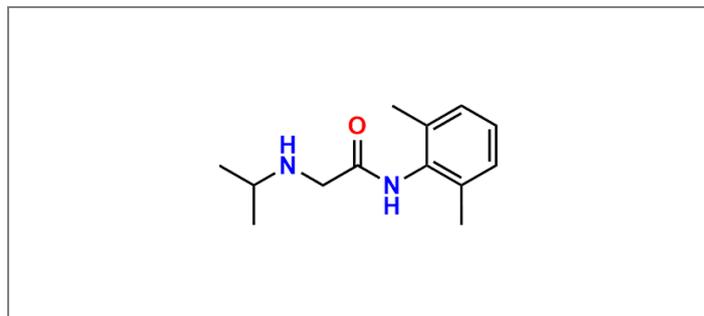
Molecular Formula : C<sub>13</sub>H<sub>20</sub>N<sub>2</sub>O

Molecular Weight : 220.31

Batch Number : CP-LID -G-0625

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	Off white solid
2)	Solubility	Soluble in MeOH/ DMSO
3)	MASS By LCMS	Confirm to Structure by mass
4)	Purity by HPLC	95.23%
5)	<sup>1</sup> 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.