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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Lidocaine EP Impurity K**

### Identification:

Chemical Name: N-(2,6-Dimethylphenyl)-2-(ethyl(methyl)amino)acetamide hydrochloride

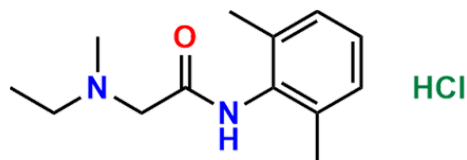
Synonyms : Lidocaine BP Impurity K

CAS Number : 50295-20-0

CAT Number : CP-L20011

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

Molecular Weight : 220.32 : 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.