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### CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Bupivacaine EP Impurity D**

#### Identification:

Chemical Name: (2RS)-2,6-Dichloro-N-(2,6-dimethylphenyl)hexanamide

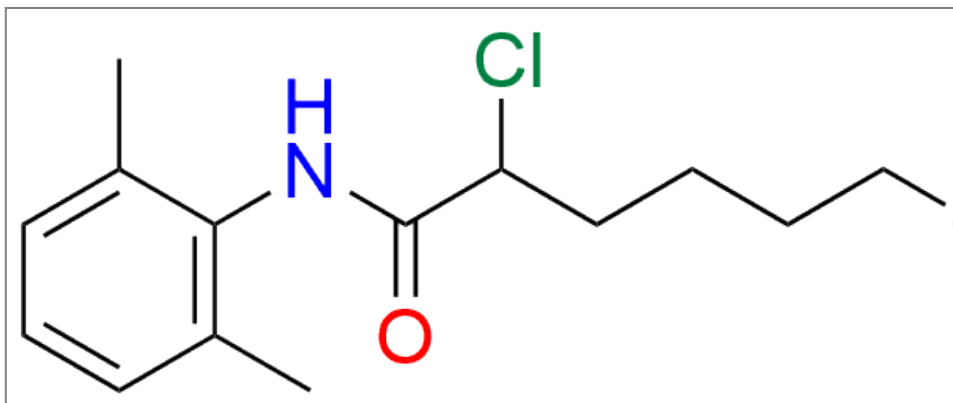
Synonyms : Levobupivacaine Impurity  
D:N-(2,6-Dichlorohexanoyl)-  
2,6-dimethylaniline;2,6-  
Dichloro-N-(2,6-  
dimethylphenyl)hexanamide

CAS  
Number : 1037184-07-8

CAT  
Number : CP-B20004

Molecular  
Formula : C<sub>14</sub>H<sub>19</sub>Cl<sub>2</sub>NO

Molecular  
Weight : 288.21



#### 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.