

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 Mob- +91 9284897978

CERTIFICATE OF ANALYSIS

Analysis Date: May 2024

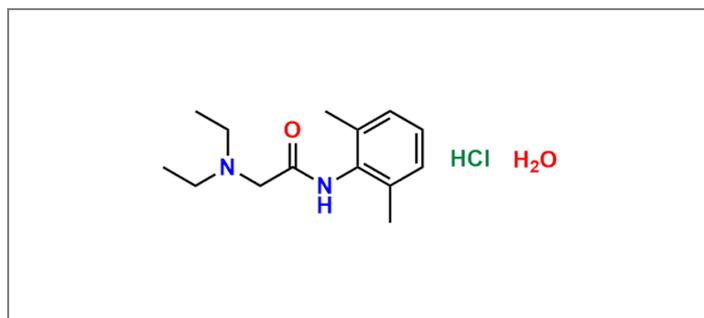
Re-test Date: Apr 2027

Product Name: Lidocaine Hydrochloride Monohydrate

Identification:

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

Synonyms : Basicaina Monohydrate ;
Batixim Monohydrate ; Dynexan
Monohydrate ; Heweneural
Monohydrate ; Licain
Monohydrate



CAS Number : 6108-05-0

CAT Number : CP-L20013

Molecular Formula : C₁₄H₂₂N₂O : HCl : H₂O

Molecular Weight : 234.3 : 36.5 : 18.0

Batch Number : CP-LID-HMH-0524

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 Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.66%
5)	¹ H NMR	Confirm to structure
6)	¹³ C NMR	Confirm to structure
7)	IR	Confirm to structure
8)	Weight loss by TGA	2.641%
9)	Potency by TGA	97.02 %



Prepared and Reviewed By

A handwritten signature in blue ink, appearing to be "Priyanka Salunkhe".

Ms Priyanka Salunkhe
(Quality Control)

Approved By

A handwritten signature in blue ink, appearing to be "Rohini Gagare".

Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.