









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

: 6108-05-0

CAT

Number

: CP-L20013

Molecular : C14H22N2O Formula : HCl : H2O

Molecular 234.3 : 36.5

Weight : 18.0

Batch CP-LID-HMH-

Number 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%



 $H_2C$ 

HC

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.