









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: Re-test Date:

Product Name: Amiloride Hydrochloride Dihydrate

Identification:

Chemical Name: 3,5-Diamino-6-chloro-N-(diaminomethylidene)pyrazine-2-carboxamidehydrochloridedihydrate

Synonyms : NA

CAS Number : 17440-83-4

CAT Number : CP-A55005

Molecular Formula : C6H8CIN7O:HCI:2(H2O)

Molecular Weight : 229.6:36.5:2(18.0)

$$\begin{array}{c|c}
CI & N & NH_2 \\
N & NH_2 & 2H_2O \\
H_2N & NH_2 & HCI
\end{array}$$

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

Aligno P

Ms Priyanka Salunkhe (Manager QC Analytical)

Approved By

Pagare

Ms Rohini Gagare (QA Head)

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