



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: Jun 2024

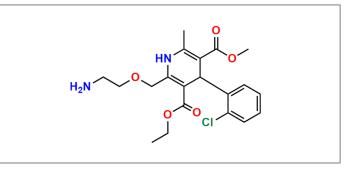
Re-test Date: May 2027

## **Product Name: Amlodipine (In House Standard)**

## **Identification:**

Chemical Name: 3-Ethyl 5-methyl (4RS)-2-[(2-aminoethoxy)methyl]-4-(2-chlorophenyl)-6-methyl-1,4-dihydropyridine-3,5-dicarboxylate

| Synonyms           | : NA   |                    |
|--------------------|--|--------------------|
| CAS Number         | : 88150-42-9   | HN                 |
| CAT Number         | : CP-A5000   | H <sub>2</sub> N O |
| Molecular Formula  | : C20H25CIN2O5   |                    |
| Molecular Weight   | : 408.88   |                    |
| Batch Number       | : CP-AML-IN-0424   |                    |
| 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 | 99.77%                   |
| 5)      | H1NMR          | Confirm to structure     |
| 6)      | 13CNMR         | Confirm to structure     |





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.