

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](mailto:info@chemicea.com) Mob- +91 9284897978

## CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2023

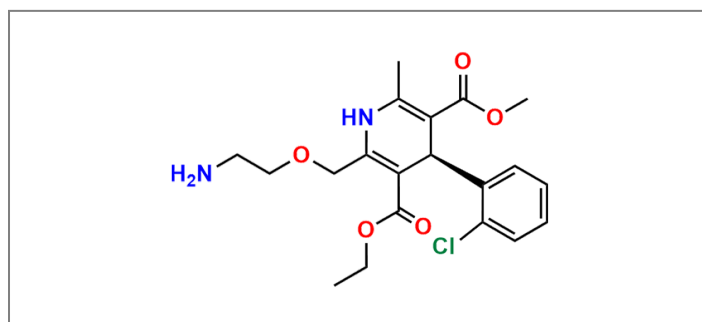
Re-test Date: May 2026

**Product Name: R-Amlodipine**

### Identification:

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

Synonyms : NA  
CAS Number : 103129-81-3  
CAT Number : CP-A5093  
Molecular Formula : C<sub>20</sub>H<sub>25</sub>ClN<sub>2</sub>O<sub>5</sub>  
Molecular Weight : 408.9  
Batch Number : CP-AML-R-0623  
Storage Condition : Tightly closed, Inert atmosphere at -20° 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 to Off-White Solid |
| 2)      | Solubility         | Soluble in Methanol/DMSO |
| 3)      | MASS By LCMS       | Confirm to structure     |
| 4)      | Purity By HPLC     | 98.53%                   |
| 5)      | H1NMR              | Confirm to structure     |
| 6)      | 13CNMR             | Confirm to structure     |
| 7)      | Weight loss by TGA | 3.43%                    |
| 8)      | Potency by TGA     | 95.15%                   |



**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.