

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: May 2025

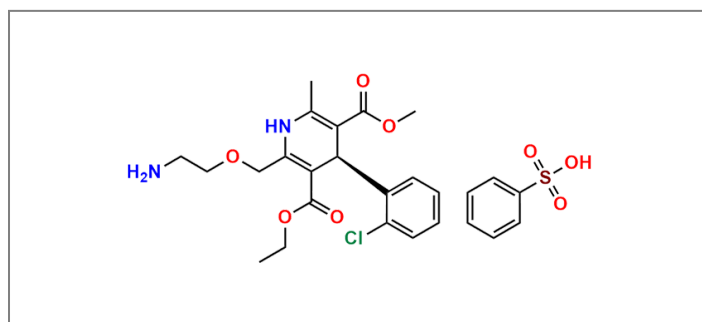
Re-test Date: Apr 2028

**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 benzenesulfonate

Synonyms : NA  
CAS Number : 828247-64-9  
CAT Number : CP-A5013  
Molecular Formula : C<sub>20</sub>H<sub>25</sub>ClN<sub>2</sub>O<sub>5</sub> : C<sub>6</sub>H<sub>6</sub>O<sub>3</sub>S  
Molecular Weight : 408.9 : 158.2  
Batch Number : CHEM-AML-R  
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 to Off-White Solid
2)	Solubility	Soluble in Methanol
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.02%
5)	<sup>1</sup> H NMR	Confirm to structure
6)	<sup>13</sup> C NMR	Confirm to Structure
7)	IR	Confirm to structure
8)	Weight loss by TGA	0.00%
9)	Potency by TGA	99.02%



**Prepared and Reviewed By**

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

Ms Priyanka Salunkhe  
(Quality Control)

**Approved By**

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

Ms Rohini Gagare  
(Quality Assurance)

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