

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: Nov 2023

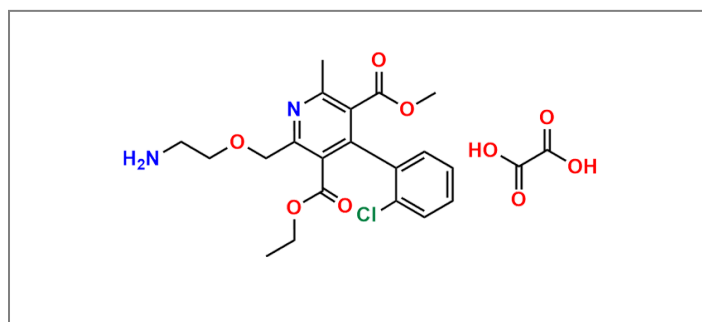
Re-test Date: Oct 2026

**Product Name: Amlodipine EP Impurity D (Oxalate salt)**

### Identification:

Chemical Name: 2-[(2-Aminoethoxy)methyl]-4-(2-chlorophenyl)-6-methyl-3,5-pyridinedicarboxylic acid 3-ethyl 5-methyl ester oxalate

Synonyms : NA  
CAS Number : 1216406-90-4  
CAT Number : CP-A5091  
Molecular Formula :  $C_{20}H_{23}ClN_2O_5$  :  $C_2H_2O_4$   
Molecular Weight : 406.86 : 90.03  
Batch Number : CP-AML-OXD-1123  
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 Pale Yellow Solid |
| 2)      | Solubility         | Soluble in Methanol/DMSO   |
| 3)      | Mass Spectrometry  | Confirm to structure       |
| 4)      | Purity By HPLC     | 99.91%                     |
| 5)      | $^1H$ NMR          | Confirm to structure       |
| 6)      | FT-IR              | Confirm to structure       |
| 7)      | Weight loss by TGA | 0.936%                     |
| 8)      | Potency            | 98.97%                     |



#### Prepared and Reviewed By

  
Mr. Shubham Bondre  
(Quality Control)

#### Approved By

  
Mr. Abhijit Kale  
(Quality Assurance)

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