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## CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2024

Re-test Date: May 2027

**Product Name: Amlodipine EP Impurity E**

### Identification:

Chemical Name: 2-[(2-Aminoethoxy)methyl]-4-(2-chlorophenyl)-1,4-dihydro-6-methyl-3,5-pyridinedicarboxylic Acid 3,5-Diethyl Ester

Synonyms : Amlodipine Diethyl Ester ;  
Amlodipine Ethyl Analog (USP)

CAS Number : 140171-65-9

CAT Number : CP-A5005

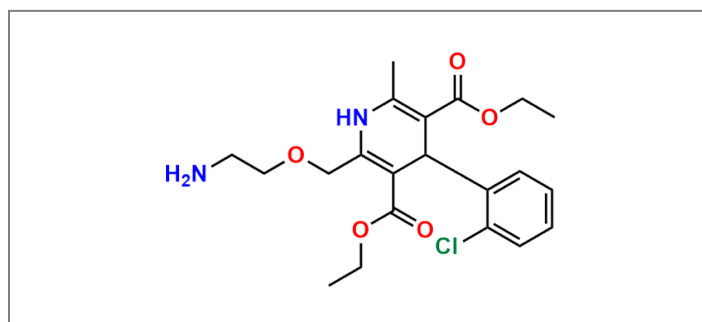
Molecular Formula : C<sub>21</sub>H<sub>27</sub>ClN<sub>2</sub>O<sub>5</sub>

Molecular Weight : 422.91

Batch Number : CP-AML-E-0624

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	99.95%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



**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.