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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Amlodipine EP Impurity E

Identification:

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

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

CAS Number : 140171-65-9

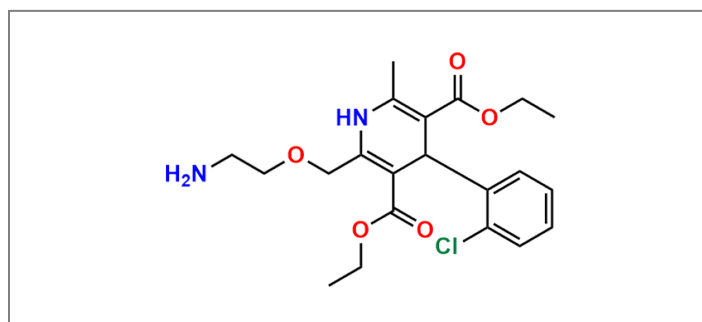
CAT Number : CP-A5005

Molecular Formula : C₂₁H₂₇ClN₂O₅

Molecular Weight : 422.91

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)	Solubility	Soluble in Methanol/DMSO
2)	MASS By LCMS	Confirm to structure
3)	Purity By HPLC	>95%
4)	H1NMR	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.