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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Amlodipine EP Impurity H**

### Identification:

Chemical Name: 2-[[2-[[[(4RS)-4-(2-chlorophenyl)-3-(ethoxycarbonyl)-5-(methoxycarbonyl)-6-methyl-1,4-dihydropyridin-2-yl]methoxy]ethyl]carbamoyl]benzoic acid

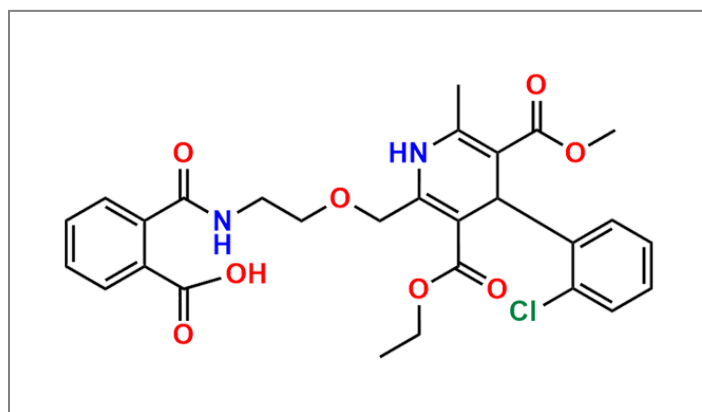
Synonyms : 2-Carboxybenzoyl Amlodipine

CAS Number : 318465-73-5

CAT Number : CP-A5010

Molecular Formula : C<sub>28</sub>H<sub>29</sub>ClN<sub>2</sub>O<sub>8</sub>

Molecular Weight : 556.99



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure

**Prepared and Reviewed By**

**Approved By**



Ms Priyanka Salunkhe  
(Manager QC Analytical)

Ms Rohini Gagare  
(QA Head)

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