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 Mob- +91 9284897978

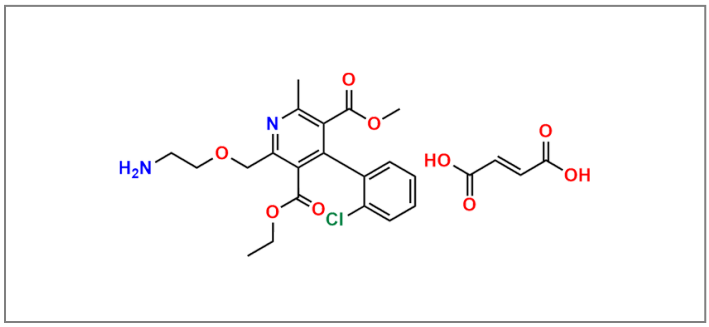
CERTIFICATE OF ANALYSIS

Analysis Date: Sep 2026 Re-test Date: Aug 2029

Product Name: Amlodipine EP Impurity D (Fumarate salt)

Identification:

Chemical Name: 3-Ethyl 5-methyl 2-[(2-aminoethoxy)methyl]-4-(2-chlorophenyl)-6-methylpyridine-3,5-dicarboxylate Fumarate (as per EP & USP)



Synonyms	:	Amlodipine USP Related Compound A (Fumarate salt)
CAS Number	:	2138811-33-1
CAT Number	:	CP-A5086
Molecular Formula	:	C20H23ClN2O5 : C4H4O4
Molecular Weight	:	406.9 : 116.1
Batch Number	:	CP-50-40
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 Spectrometry	Confirm to Structure
4)	HPLC	99.72%
5)	1HNMR	Confirm to structure
6)	Weight loss by TGA	0.283 %
7)	Potency	99.44 %

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.