# **CHEMICEA**



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# **CERTIFICATE OF ANALYSIS**

Analysis Date: Nov 2023

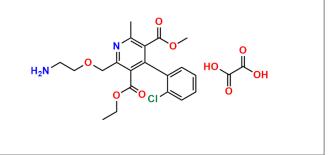
Re-test Date: Oct 2026

#### 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	N O O
CAT Number	: CP-A5091	H <sub>2</sub> N HO OH
Molecular Formula	: C20H23CIN2O5 : C2H2O4	o o ci o ci o o
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 By LCMS	Confirm to structure
4)	Purity By HPLC	99.91%
5)	1HNMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	IR	Confirm to structure
8)	Weight loss by TGA	0.936%
9)	Potency by TGA	98.97%

Prepared and Reviewed By

Approved By





Ms Priyanka Salunkhe (Quality Control)

Ms Rohini Gagare (Quality Assurance)

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