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### CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: N-Nitroso Amlodipine EP Impurity F**

#### Identification:

Chemical Name: Dimethyl 2-((2-aminoethoxy)methyl)-4-(2-chlorophenyl)-6-methyl-1-nitroso-1,4-dihydropyridine-3,5-dicarboxylate

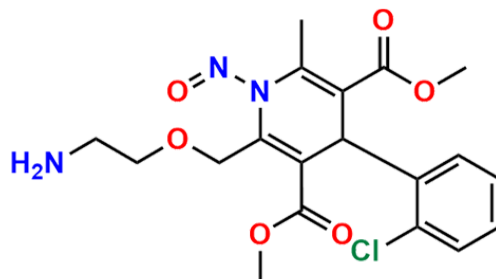
Synonyms : N-Nitroso Amlodipine USP  
Related Compound F ; N-Nitroso  
Amlodipine Dimethyl Ester

CAS Number : NA

CAT Number : CP-A5088

Molecular Formula : C<sub>19</sub>H<sub>22</sub>ClN<sub>3</sub>O<sub>6</sub>

Molecular Weight : 423.85



#### 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.