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## CERTIFICATE OF ANALYSIS

Analysis Date: Oct 2025

Re-test Date: Sep 2028

**Product Name: N-Nitroso N-Desmethyl Nicardipine Pyridine Analogue**

### Identification:

Chemical Name: 3-(2-(benzyl(nitroso)amino)ethyl) 5-methyl 2,6-dimethyl-4-(3-nitrophenyl)pyridine-3,5-dicarboxylate

Synonyms : NA

CAS Number : NA

CAT Number : CP-N7014

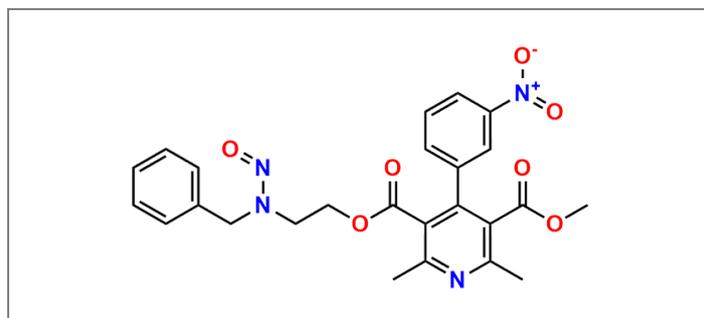
Molecular Formula : C<sub>25</sub>H<sub>24</sub>N<sub>4</sub>O<sub>7</sub>

Molecular Weight : 492.49

Batch Number : CP-NIC-DMN-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	Pale Yellow Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	96.48%
5)	<sup>1</sup> HNMR	Confirm to structure
6)	Weight loss by TGA	2.771%
7)	Potency by TGA	93.81%



Prepared and Reviewed By

Ms Priyanka Salunkhe  
(Quality Control)

Approved By

Ms Rohini Gagare  
(Quality Assurance)

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