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## **CERTIFICATE OF ANALYSIS**

Analysis Date:

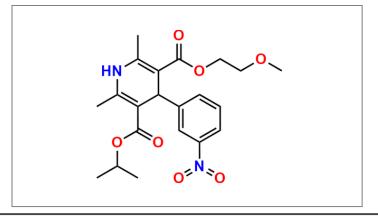
Re-test Date:

## Product Name: Nimodipine (In House Standard)

## Identification:

Chemical Name: 3-Isopropyl 5-(2-methoxyethyl) 2,6-dimethyl-4-(3-nitrophenyl)-1,4-dihydropyridine-3,5-dicarboxylate

Synonyms:NACAS Number:66085-59-4CAT Number:CP-N16000Molecular Formula:C21H26N2O7Molecular Weight:418.45



## **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	>98%
5)	H1NMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-



**Prepared and Reviewed By** 

hage not bund or type unknown

Maya Kale (Manager QC Analytical)

**Approved By** 

Ms Rohini Gagare (QA Head)

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