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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Nimodipine Impurity 12

Identification:

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

Synonyms	: NA	0
CAS Number	: NA	HN O
CAT Number	: CP-N16020	
Molecular Formula	: C21H26N2O6	
Molecular Weight	: 402.45	

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	>95%
5)	H1NMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe (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.