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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Nicardipine EP Impurity A

Identification:

Chemical Name: 2-[Benzyl(methyl)amino]ethyl methyl 2,6-dimethyl-4-(3-nitrophenyl)pyridine-3,5-dicarboxylate Hydrochloride (as per EP)

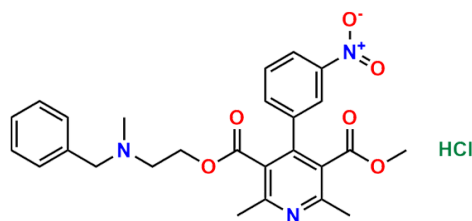
Synonyms : Nicardipine USP Related
Compound B ; Nicardipine
Pyridine Analog (USP)

CAS Number : 1216817-27-4

CAT Number : CP-N7006

Molecular Formula : C₂₆H₂₇N₃O₆ : HCl

Molecular Weight : 477.5 : 36.5



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.