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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Lercanidipine EP Impurity C**

### Identification:

Chemical Name: 1-[(3,3-Diphenylpropyl)(methyl amino)]-2-methylpropan-2-yl methyl 2,6-dimethyl-4-(3-nitrophenyl)pyridine-3,5-dicarboxylate

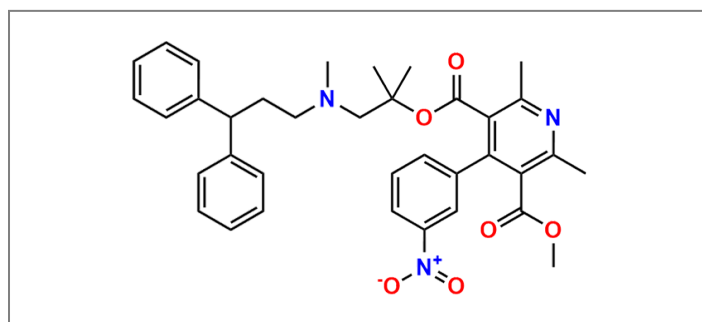
Synonyms : Dehydro Lercanidipine

CAS Number : 887769-34-8

CAT Number : CP-L36003

Molecular Formula : C<sub>36</sub>H<sub>39</sub>N<sub>3</sub>O<sub>6</sub>

Molecular Weight : 609.72



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	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	Mass Spectrometry	Confirm to structure
4)	Purity By HPLC	>95%
5)	<sup>1</sup> HNMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency	>95%



#### Prepared and Reviewed By



Mr. Shubham Bondre  
(Quality Control)

#### Approved By



Mr. Abhijit Kale  
(Quality Assurance)

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