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## CERTIFICATE OF ANALYSIS

Analysis Date:

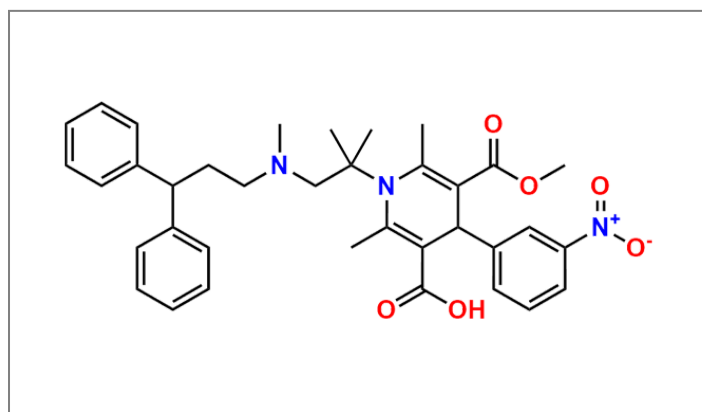
Re-test Date:

**Product Name: Lercanidipine Impurity 6**

### Identification:

Chemical Name: 1-(1-((3,3-Diphenylpropyl)(methyl)amino)-2-methylpropan-2-yl)-5-(methoxycarbonyl)-2,6-dimethyl-4-(3-nitrophenyl)-1,4-dihydropyridine-3-carboxylic acid

Synonyms : NA  
CAS Number : 2407630-84-4  
CAT Number : CP-L36025  
Molecular Formula : C<sub>36</sub>H<sub>41</sub>N<sub>3</sub>O<sub>6</sub>  
Molecular Weight : 611.7



### 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.