

# **CERTIFICATE OF ANALYSIS**

Analysis Date:

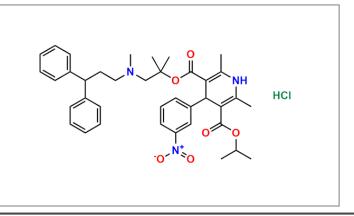
Re-test Date:

#### **Product Name: Lercanidipine Impurity 18**

## Identification:

Chemical Name: 3-(1-((3,3-Diphenylpropyl)(methyl)amino)-2-methylpropan-2-yl) 5-isopropyl 2,6-dimethyl-4-(3-nitrophenyl)-1,4-dihydropyridine-3,5-dicarboxylate hydrochloride

Synonyms	: NA
CAS Number	: 210579-72-9
CAT Number	: CP-L36017
Molecular Formula	: C38H45N3O6 : HCl
Molecular Weight	: 639.79 : 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.

