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## **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

Product Name: Benidipine Impurity 11 (Mixture of Diastereomers)

## Identification:

Chemical Name: 5-(((1-Benzylpiperidin-3-yl)oxy)carbonyl)-2,6-dimethyl-4-(3-nitrophenyl)-1,4-dihydropyridine-3-carboxylic acid

Synonyms	: NA
CAS Number	: 121138-43-0
CAT Number	: CP-B74013
Molecular Formula	: C27H29N3O6
Molecular Weight	: 491.54

## **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.