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## CERTIFICATE OF ANALYSIS

Analysis Date:

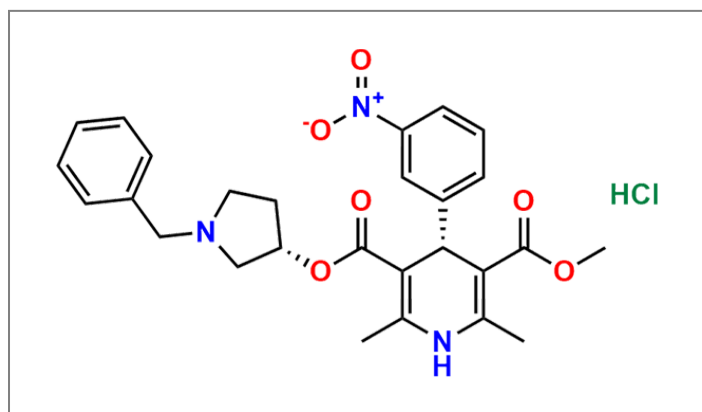
Re-test Date:

**Product Name: Barnidipine Impurity 3**

### Identification:

Chemical Name: 3-((S)-1-Benzylpyrrolidin-3-yl) 5-methyl (R)-2,6-dimethyl-4-(3-nitrophenyl)-1,4-dihydropyridine-3,5-dicarboxylate hydrochloride

Synonyms : NA  
CAS Number : 104757-54-2  
CAT Number : CP-B70008  
Molecular Formula : C<sub>27</sub>H<sub>29</sub>N<sub>3</sub>O<sub>6</sub> : HCl  
Molecular Weight : 491.5 : 36.46



### 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.