









Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs, Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

## **CERTIFICATE OF ANALYSIS**

Analysis Date: Re-test Date:

Product Name: Efonidipine Hydrochloride Monoethanolate (In House Standard)

## **Identification:**

Chemical Name: 2-(Benzyl(phenyl)amino)ethyl 5-(5,5-dimethyl-2-oxido-1,3,2-dioxaphosphinan-2-yl)-2,6-dimethyl-4-(3-nitrophenyl)-1,4-dihydropyridine-3-carboxylate compound with ethanol (1:1) hydrochloride

Synonyms : NA

CAS Number : 111011-76-8

CAT Number : CP-E82000

Molecular Formula : C34H38N3O7P : HCl : C2H6O

Molecular Weight : 631.67 : 36.5 : 46.1

## **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	>98%
5)	H1NMR	Confirm to structure



**Prepared and Reviewed By** 

Pilipad .

Ms Priyanka Salunkhe (Manager QC Analytical) **Approved By** 

Pagare

Ms Rohini Gagare (QA Head)

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