

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: Jun 2025

Re-test Date: May 2028

Product Name: Nicardipine EP Impurity B

Identification:

Chemical Name: Bis[2-[benzyl(methyl)amino]ethyl] 2,6-dimethyl-4-(3-nitrophenyl)-1,4-dihydropyridine-3,5-dicarboxylate Dihydrochloride (as per EP & USP)

Synonyms : Nicardipine USP Related
Compound D ; Nicardipine Bis
analog

CAS Number : 71784-27-5

CAT Number : CP-N7002

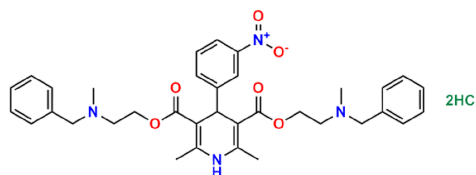
Molecular Formula : C₃₅H₄₀N₄O₆ : 2(HCl)

Molecular Weight : 612.7 : 2(36.46)

Batch Number : CP-NIC-B-0525

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is
mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	Yellow Solid
2)	Solubility	Soluble in Methanol /DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity by HPLC	97.99%
5)	¹ HNMR	Confirm to Structure



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Quality Control)

Approved By



Ms Rohini Gagare
(Quality Assurance)

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