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

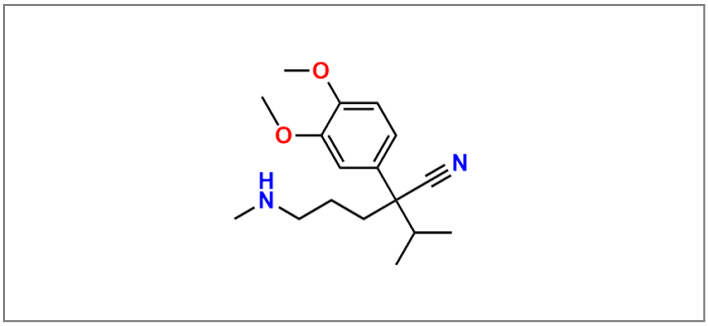
CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2026 Re-test Date: May 2029

Product Name: Verapamil EP Impurity F

Identification:

Chemical Name: (2RS)-2-(3,4-dimethoxyphenyl)-5-(methylamino)-2-(propan-2-yl)pentanenitrile (as per EP)



Synonyms	:	Verapamil USP Related Compound A
CAS Number	:	34245-14-2
CAT Number	:	CP-V10006
Molecular Formula	:	C17H26N2O2
Molecular Weight	:	290.41
Batch Number	:	CP-VER-F-0626
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	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	Mass Spectrometry	Confirm to structure
4)	Purity By HPLC	%
5)	1HNMR	Confirm to structure
6)	Weight loss by TGA	0.075 %
7)	Potency	%

Prepared and Reviewed By
Mr. Shubham Bondre
(Quality Control)

Approved By
Mr. Abhijit Kale
(Quality Assurance)

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