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## CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2026

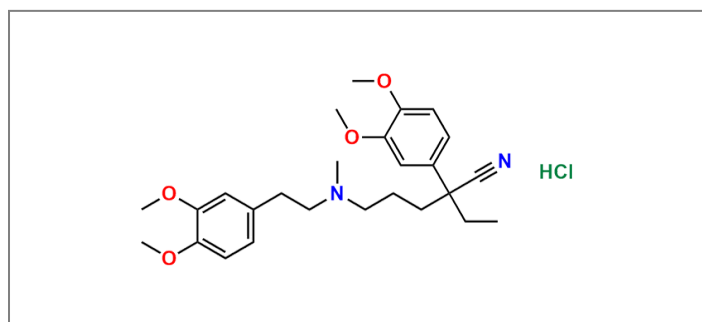
Re-test Date: May 2029

**Product Name: Verapamil EP Impurity H**

### Identification:

Chemical Name:  $\alpha$ -[3-[[2-(3,4-Dimethoxyphenyl)ethyl]methylamino]propyl]- $\alpha$ -ethyl-3,4-dimethoxy-Benzeneacetonitrile hydrochloride

Synonyms : NA  
CAS Number : 190850-49-8  
CAT Number : CP-V10008  
Molecular Formula : C<sub>26</sub>H<sub>36</sub>N<sub>2</sub>O<sub>4</sub> : HCl  
Molecular Weight : 440.58 : 36.46  
Batch Number : CP-VER-H-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	Pale Yellow Liquid
2)	Solubility	Soluble in Methanol/DMSO
3)	Mass Spectrometry	Confirm to structure
4)	Purity By HPLC	96.51%
5)	<sup>1</sup> HNMR	Confirm to structure

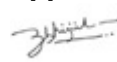


#### Prepared and Reviewed By



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.