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## CERTIFICATE OF ANALYSIS

Analysis Date:

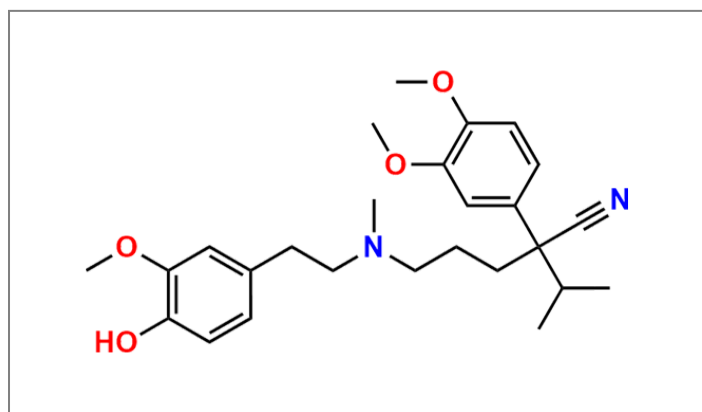
Re-test Date:

**Product Name: Verapamil Impurity 3**

### Identification:

Chemical Name: 2-(3,4-Dimethoxyphenyl)-5-[2-(4-hydroxy-3-methoxyphenyl)ethyl-methylamino]-2-propan-2-ylpentanenitrile

Synonyms : NA  
CAS Number : 77326-93-3  
CAT Number : CP-V10029  
Molecular Formula : C<sub>26</sub>H<sub>36</sub>N<sub>2</sub>O<sub>4</sub>  
Molecular Weight : 440.58



### 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**

**Approved By**




Ms Priyanka Salunkhe  
(Manager QC Analytical)



Ms Rohini Gagare  
(QA Head)

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