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## CERTIFICATE OF ANALYSIS

Analysis Date:

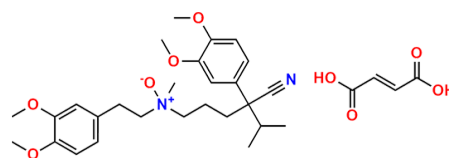
Re-test Date:

**Product Name: Verapamil N-Oxide (Amine Oxide) Fumarate**

### Identification:

Chemical Name: 4-cyano-N-(3,4-dimethoxyphenethyl)-4-(3,4-dimethoxyphenyl)-N,5-dimethylhexan-1-amine oxide, fumarate (1:1)

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-V10036  
Molecular Formula : C<sub>27</sub>H<sub>38</sub>N<sub>2</sub>O<sub>5</sub> : C<sub>4</sub>H<sub>4</sub>O<sub>4</sub>  
Molecular Weight : 470.61 : 116.07



### 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**

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

Ms Rohini Gagare  
(QA Head)

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