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## CERTIFICATE OF ANALYSIS

Analysis Date:

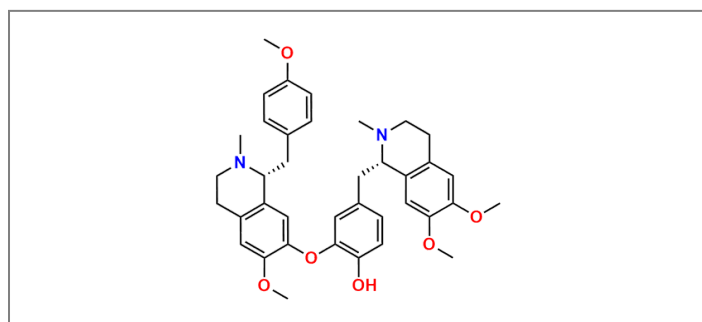
Re-test Date:

**Product Name: Neferine (In House Standard)**

### Identification:

Chemical Name: 4-[[[(1S)-1,2,3,4-Tetrahydro-6,7-dimethoxy-2-methyl-1-isoquinolinyl]methyl]-2-[[[(1R)-1,2,3,4-tetrahydro-6-methoxy-1-[(4-methoxyphenyl)methyl]-2-methyl-7-isoquinolinyl]oxy]-phenol

Synonyms : NA  
CAS Number : 2292-16-2  
CAT Number : CP-N149000  
Molecular Formula : C<sub>38</sub>H<sub>44</sub>N<sub>2</sub>O<sub>6</sub>  
Molecular Weight : 624.78



### 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	>98%
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.