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## CERTIFICATE OF ANALYSIS

Analysis Date:

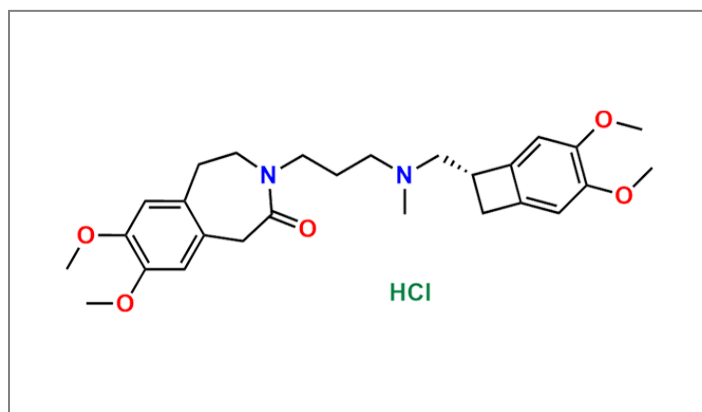
Re-test Date:

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

### Identification:

Chemical Name: (S)-3-(3-(((4,5-Dimethoxy-1,2-dihydrocyclobutabenzen-1-yl)methyl)(methyl)amino)propyl)-7,8-dimethoxy-4,5-dihydro-1Hbenzo[d]azepin-2(3H)-one hydrochloride

Synonyms : NA  
CAS Number : 148849-67-6  
CAT Number : CP-I11000  
Molecular Formula : C<sub>27</sub>H<sub>36</sub>N<sub>2</sub>O<sub>5</sub> : HCl  
Molecular Weight : 468.59 : 36.46



### 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.