

Certificate of Analysis

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Product Name: Ivabradine hydrochloride

Cat. No. : PC-22225 CAS No. : 148849-67-6 Batch No. : PC-2222501

Chemical Name : (S)-3-(3-(((3,4-Dimethoxybicyclo[4.2.0]octa-1,3,5-trien-7-yl)methyl)(methyl)amino)propyl)-

 $7,8-dimethoxy-1,3,4,5-tetra hydro-2H-benzo[d] azepin-2-one \ hydrochloride$

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 505.05

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure :

H-CI

ANALYTICAL DATA

Appearance: Solid powder¹H NMR Spectrum: Consistent withHPLC: Consistent withNP: Consistent with

Purity (HPLC and/or LCMS) : >98%

Conclusion : The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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