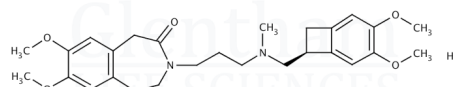


Certificate of Analysis

Product Name Ivabradine hydrochloride
Glentham Code GK8601
CAS Number 148849-67-6
PubChem SID 310275574
MDL Number MFCD00929899
Batch Number 986WRF

Molecular Weight 505.05
Molecular Formula $C_{27}H_{36}N_2O_5 \cdot HCl$
Storage Temp. +4°C



Property	Specification	Batch 986WRF
Physical Description	White to beige powder or crystals	Off-white powder
Identification (IR)	To conform to standard	Conforms
Solubility (2% in water)	Clear, colourless solution	Clear, colourless solution
Specific Optical Rotation	+5.0 - +9.0 ° (c=1, DMSO)	+7.5 °
Assay	≥ 98.0%	99.8%

Specification Version v1.0
Manufacture Date 2022-03-19
Re-Test Date 2029-04-05

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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