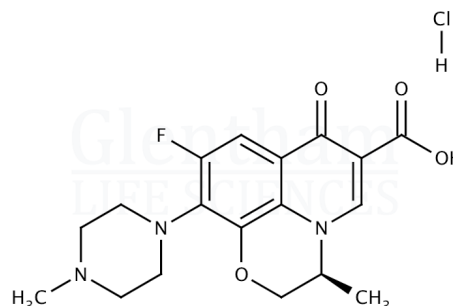


Certificate of Analysis

Product Name	Levofloxacin hydrochloride
Glentham Code	GA2496
CAS Number	177325-13-2
PubChem SID	310275782
Batch Number	964UPU
Molecular Weight	397.9
Molecular Formula	$C_{18}H_{20}FN_3O_4 \cdot HCl$
Storage Temp.	-20°C



Property	Specification	Batch 964UPU
Physical Description	Off-white to pale beige or light-yellow powder	Off-white powder
Identification (IR)	To conform to standard	To conform to standard
Solubility (0.1% in methanol)	Clear, colourless solution	Conforms
Specific Optical Rotation ($[\alpha]_{20/D}$)	-70.0 - -77.0 ° (c=0.3, 0.5M NaOH)	-75.2 °
Assay	≥ 89.0% (C ₁₈ H ₂₀ FN ₃ O ₄ , dried basis)	90.5%

Specification Version	v1.1
Manufacture Date	2021-11-08
Re-Test Date	2031-02-07

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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