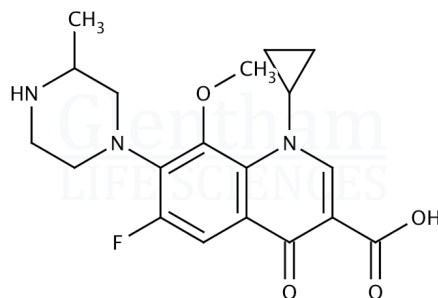


Certificate of Analysis

Product Name	Gatifloxacin hydrate
Glentham Code	GP2111
CAS Number	180200-66-2
Additional CAS	160738-57-8 (HCl)
Additional CAS	112811-59-3
Batch Number	433DKY

Molecular Weight	375.39 (anhydrous)
Molecular Formula	$C_{19}H_{22}FN_3O_4 \cdot xH_2O$
Storage Temp.	+20°C



Property	Specification	Batch 433DKY
Physical Description	Off-white to pale yellow or beige powder	Conforms
Water	≤ 10.0%	6.1%
Residue on Ignition	≤ 0.1%	0.05%
Assay	98.0 - 102.0 % (anhydrous basis)	99.7%

Specification Version	v1.0
Manufacture Date	2017-06-15
Re-Test Date	2029-09-01

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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