

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-16 21:54:47

Date of Next Testing: 2025-06-15 21:54:47

Product Name: **Gatifloxacin Hydrate**

CAS Number: 614751-80-3

Specifications & Purity: $\geq 95\%$

Lot #: F2214224

SKU #: **G182222**

Version: **0**

Analysis #: **083555**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	180-184 (°C)	181.32000 °C
Water by Karl Fischer	4.5-9 (%)	6.16720 %
Purity(HPLC)	95-100 (%)	99.66200 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager