

Certificate of Analysis

Date of Testing: 2024-09-10 11:28:45

Date of Next Testing: 2027-09-10 11:28:45

Product Name: **Gatifloxacin Hydrate**

CAS Number: 614751-80-3

Specifications & Purity: 95%

Lot #: A1921108

SKU #: **G182222**

Version: **0**

Analysis #: **409366**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	180-184 (°C)	181.60000 °C
Water by Karl Fischer	4.5-9 (%)	4.76 %
Purity(HPLC)	95-100 (%)	98.50000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager