



## Certificate of Analysis

Product Name	Prulifloxacin
Catalog No.	V6391
Batch No.	V639101

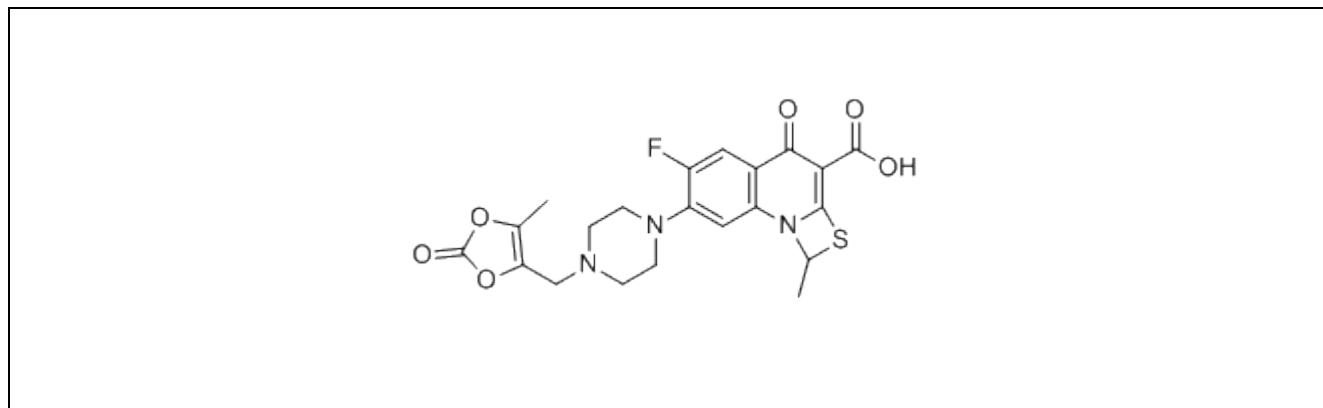
### 1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C <sub>21</sub> H <sub>20</sub> FN <sub>3</sub> O <sub>6</sub> S
Molecular Weight	461.4644
Purity	≥98%
CAS No.	123447-62-1
Production Date	12/09/2022

### 2. Analytical Data

HPLC	Indicates ≥98% purity
NMR	Consistent with structure
Mass Spectrum	Consistent with structure

### 3. Structure



### 4. Storage Condition

Short term storage(weeks)	0-4 °C under dry condition for six weeks
Long term storage(months)	-20°C under dry condition for two years

Products are for research use only • Not for human or veterinary use