

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-15 13:57:34

Date of Next Testing: 2029-10-14 13:57:34

Product Name: **Pefloxacin mesylate dihydrate**

CAS Number: 149676-40-4

Specifications & Purity: $\geq 99\%$

Lot #: A2203149

SKU #: **P102019**

Version: **0**

Analysis #: **587540**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity	99-100 (%)	99.11 %
Water by Karl Fischer	6.5-10 (%)	7.59 %
Appearance (P102019)	White to Light Yellow Powder or Crystals	White to Light Yellow Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless to light yellow transparent solution , 50	pass	Pass



John Su
QA & QC Manager