

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-18 18:56:19
 Date of Next Testing: 2029-12-17 18:56:19
 Product Name: **Pefloxacin mesylate dihydrate**
 CAS Number: 149676-40-4
 Specifications & Purity: $\geq 99\%$
 Lot #: L2515031
 SKU #: **P102019**
 Version: **0**
 Analysis #: **628292**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity	99-100 (%)	99.43 %
Water by Karl Fischer	6.5-10 (%)	7.40 %
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