

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-09 15:42:51
Date of Next Testing: 2026-08-09 15:42:51
Product Name: **Pazufloxacin Mesylate**
CAS Number: 163680-77-1
Specifications & Purity: $\geq 98.0\%$ (HPLC)
Lot #: E1722148
SKU #: **P133027**
Version: **0**
Analysis #: **397574**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	98.85 %
Purity(HPLC)	98-100 (%)	98.99000 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in } 1\text{mol/L NaOH})$	$-64--61$ ($^{\circ}$)	-61.85°
Appearance (P133027)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager