

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-21 16:45:05
Date of Next Testing: 2029-04-20 16:45:05
Product Name: **Nalidixic acid**
CAS Number: 389-08-2
Specifications & Purity: Moligand™, ≥98%
Lot #: D2508078
SKU #: **N104920**
Version: **1**
Analysis #: **096440**
Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Melting point	227-231 (°C)	230.39000 °C
Purity(HPLC)	98-100 (%)	99.94300 %
Purity(Neutralization titration)	97.5-102.5 (%)	99.90000 %
Appearance (N104920)	White to Yellow Powder	White to Yellow Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL ₃ , Yellow to Yellow-Green, Clear, 30 mg/mL pass	Pass	Pass



John Su
QA & QC Manager