

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-27 11:36:38

Date of Next Testing: 2030-06-26 11:36:38

Product Name: **Nalidixic acid**

CAS Number: 389-08-2

Specifications & Purity: Moligand™, ≥98%

Lot #: F2616551

SKU #: **N104920**

Version: **1**

Analysis #: **716735**

Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.92900 %
Purity(Neutralization titration)	97.5-102.5 (%)	98.52000 %
Melting point	227-231 (°C)	230.54000 °C
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