

## Certificate of Analysis

Date of Testing: 2023-05-09 09:56:38  
Date of Next Testing: 2027-05-08 09:56:38  
Product Name: **Nalidixic acid**  
CAS Number: 389-08-2  
Specifications & Purity: 98%  
Lot #: D2321431  
SKU #: **N104920**  
**Analysis:** **096440**  
Storage Temperature: Room temperature

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 (%)	99.90 %
Appearance (N104920)	White to Yellow Powder	White to Yellow Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL3, Yellow to Yellow-Green, Clear, 30 mg/mL pass	Pass	Pass



John Su  
QA & QC Manager