

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2026-07-01 10:57:32
Date of Next Testing: 2030-06-30 10:57:32
Product Name: **Nalidixic acid**
CAS Number: 389-08-2
Specifications & Purity: Moligand™, ≥98%
Lot #: F2629663
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
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QA & QC Manager

