

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-22 15:43:40

Date of Next Testing: 2025-07-21 15:43:40

Product Name: **nalidixic acid sodium salt**

CAS Number: 3374-05-8

Specifications & Purity: $\geq 98\%$

Lot #: G23151134

SKU #: **N136559**

Version: **0**

Analysis #: **166187**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Water by Karl Fischer(1M/M)	0-7 (%)	6.33250 %
Purity(Titration by HClO ₄)	97.5-102.5 (%)	98.21000 %
Sodium(Na)	8.7-9.3 (%)	8.71000 %
Appearance (N136559)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Clear,Very Faint Yellow to Yellow,Clear,100 mg/mL	pass	Pass



John Su
QA & QC Manager