

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-07 11:42:55
Date of Next Testing: 2027-02-07 11:42:55
Product Name: **nalidixic acid sodium salt**
CAS Number: 3374-05-8
Specifications & Purity: $\geq 98\%$
Lot #: G23151128
SKU #: **N136559**
Version: **0**
Analysis #: **469204**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(Titration by HClO_4)	97.5-102.5 (%)	98.21%
Sodium(Na)	8.7-9.3 (%)	8.71%
Water by Karl Fischer(1M/M)	0-7 (%)	6.33%
Appearance (N136559)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H_2O , Clear,Very Faint Yellow to Yellow,Clear,100 mg/mL	pass	Pass



John Su
QA & QC Manager