

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-11 15:17:14
 Date of Next Testing: 2029-04-10 15:17:14
 Product Name: **Lomefloxacin hydrochloride**
 CAS Number: 98079-52-8
 Specifications & Purity: $\geq 98\%$
 Lot #: F2124052
 SKU #: **L103102**
 Version: **1**
 Analysis #: **494061**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	10.5-11.2 (%)	10.78000 %
Carbon by Elemental Analysis	51.4-54.5 (%)	52.59600 %
Loss on drying	0-0.5 (%)	0.24800 %
Purity(HPLC)	98-100 (%)	99.95960 %
Purity	97.5-102.5 (%)	99.62600 %
Appearance (L103102)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager