

## Certificate of Analysis

Date of Testing: 2022-02-14 11:15:01  
Date of Next Testing: 2026-02-13 11:15:01  
Product Name: **Lomefloxacin hydrochloride**  
CAS Number: 98079-52-8  
Specifications & Purity: 98%  
Lot #: B2209281  
SKU #: **L103102**  
**Analysis:** **062995**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	10.5-11.2 (%)	11.11 %
Carbon by Elemental Analysis	51.4-54.5 (%)	52.32 %
Loss on drying	0-0.5 (%)	0.45 %
Purity(HPLC)	98-100 (%)	99.07800 %
Purity	97.5-102.5 (%)	98.17 %
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