

## Certificate of Analysis

Date of Testing: 2024-01-11 09:41:27  
Date of Next Testing: 2028-01-10 09:41:27  
Product Name: **Lomefloxacin hydrochloride**  
CAS Number: 98079-52-8  
Specifications & Purity: 98%  
Lot #: A2403080  
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



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QA & QC Manager