

Certificate of Analysis

Date of Testing: 2023-02-08 10:49:44
Date of Next Testing: 2027-02-07 10:49:44
Product Name: **Lomefloxacin hydrochloride**
CAS Number: 98079-52-8
Specifications & Purity: 98%
Lot #: D1918003
SKU #: **L103102**
Analysis: 184528
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	10.5-11.2 (%)	10.90 %
Carbon by Elemental Analysis	51.4-54.5 (%)	52.30 %
Loss on drying	0-0.5 (%)	0.22 %
Purity(HPLC)	98-100 (%)	98.13400 %
Purity	97.5-102.5 (%)	98.10 %
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