

Certificate of Analysis

Date of Testing: 2022-02-14 11:16:50
Date of Next Testing: 2026-02-13 11:16:50
Product Name: **Lomefloxacin hydrochloride**
CAS Number: 98079-52-8
Specifications & Purity: 98%
Lot #: B2209349
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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