

Certificate of Analysis

Date of Testing: 2022-06-06 13:22:44
Date of Next Testing: 2025-06-05 13:22:44
Product Name: **Levofloxacin hydrochloride**
CAS Number: 177325-13-2
Specifications & Purity: 98%
Lot #: F2204896
SKU #: **L305201**
Analysis: 083558
Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Loss on drying	3.5-5.5 (%)	3.52 %
Specific Rotation [α] ₂₀ /D(c=2 in H ₂ O)	-52--47(°)	-47.83 °
PH(1% in Water)	3.5-5	3.79
Purity(HPLC)	98-100%	99.64000 %
Purity(Titration by AgNO ₃)	97.5-102.5%	98.21 %
Appearance (L305201Color)	White to off-white	White to off-white
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager