

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-10 18:31:43
Date of Next Testing: 2026-03-09 18:31:43
Product Name: **Levofloxacin hydrochloride**
CAS Number: 177325-13-2
Specifications & Purity: 98%
Lot #: C2307241
SKU #: **L305201**
Analysis: 018750
Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Loss on drying	3.5-5.5 (%)	5.47 %
Specific Rotation [α] ₂₀ /D(c=2 in H ₂ O)	-52--47(°)	-47.03 °
PH(1% in Water)	3.5-5	4.03
Purity(HPLC)	98-100%	98.25230 %
Purity(Titration by AgNO ₃)	97.5-102.5%	102.19 %
Appearance (L305201Color)	White to off-white	White to off-white
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager