

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-30 11:02:57
Date of Next Testing: 2029-07-29 11:02:57
Product Name: **Levofloxacin**
CAS Number: 100986-85-4
Specifications & Purity: Moligand™, ≥98%(HPLC)
Lot #: G2522398
SKU #: **L157745**
Version: **0**
Analysis #: **537312**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=5 in CHCL ₃)	-70--63 (°)	-63.58°
Purity(HPLC)	98-100 (%)	99.37500 %
Melting point	222-230 (°C)	225.39000 °C
Appearance (L157745)	White to Light Yellow Powder or Crystals	White to Light Yellow Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager