



Certificate of Analysis

Compound Information

Product Name: Levofloxacin Q-acid

Cat. No.: 1207084 **CAS No.:** 100986-89-8

Molecular Formula: $C_{13}H_9F_2NO_4$

Molecular Weight: 281.21

Chemical Structure:

HO N F

Batch Information

Batch No.: Lg0315212834

Storage: Storage temp. 2-8°C

Test Date: 2023-03-15 **Retest Date**: 2026-03-14

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.42%

Optical Rotation: -64.1° (C=0.90 g/100ml DMSO)

Conclusion: The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725 E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai

Page 1 of 1 www.leyan.com