

Certificate of Analysis

Catalogue Number

KL-02-01355

Lot Number

KLAG00005

Product Name

Levofloxacin EP Impurity F

Synonyms

Levofloxacin Q-Acid; Levofloxacin Related Compound B

CAS Number

100986-89-8

Molecular Formula
 $C_{13}H_9F_2NO_4$
Molecular Weight

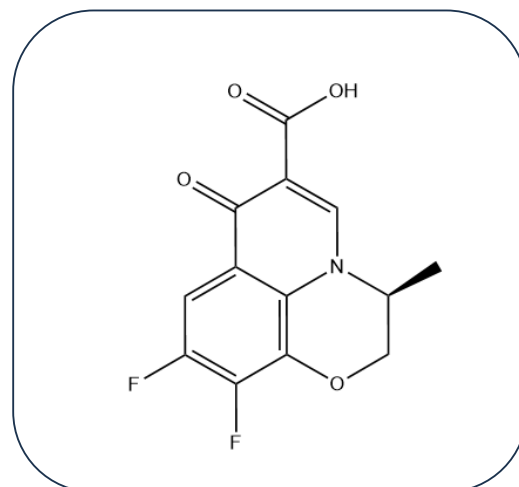
281.21 g/mol

Mfg. Date

05-08-2025

Re-Test Date

04-08-2030

Structure

Shipping Condition

All Product are stable to be shipped at room temperature, unless otherwise specified.

Long Term Storage Conditions

2°C ~ 8°C Protected from light and Sealed

Analytical Information

Appearance of Product	: White Solid	Purity by HPLC	: 99.87%
Solubility	: DMSO, DMF	Potency	: 96.14%
^1H NMR	: Confirm	Mass	: Confirm
IR Analysis	: Confirm	Weight Content By TGA	: 0.345%
Residue of Ignition	: 3.382%		


 Approved By B Kishore

Note: Use for research & analytical purpose only. Not for human consumption