

Certificate of Analysis

Catalogue Number

KL-02-00517

Lot Number

KLAH00114

Product Name

Ciprofloxacin EP Impurity A

Synonyms

7-Chloro-1-cyclopropyl-6-fluoro-1,4-dihydro-4-oxoquinoline-3-carboxylic acid

CAS Number

86393-33-1

Molecular Formula
 $C_{13}H_9ClFNO_3$
Molecular Weight

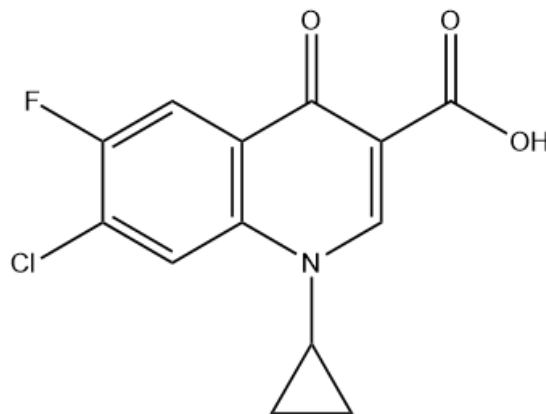
281.66 g/mol

Mfg. Date

07-11-2025

Re-Test Date

06-11-2028

Structure

Shipping Condition

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

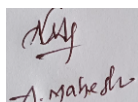
Long Term Storage Conditions

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

Analytical Information

Test	Specifications	Results
Appearance	Ash colour solid	Ash colour solid
Solubility	Soluble in DMSO, Methanol	Conforms
Purity by HPLC	Not less than 90.00%	99.97%
Identification by 1H NMR	Conforms to structure	Complies
Identification by Mass	Conforms Molecular Weight	Complies
Identification by IR	Conform functional groups	Complies

Prepared by



Reviewed & Approved by



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

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