

Certificate of Analysis

Catalogue Number

KL-02-01009

Lot Number

KLAJ00246

Product Name

Enrofloxacin EP Impurity B

Synonyms

1-Cyclopropyl-6-fluoro-1,4-dihydro-4-oxo-7-(1-piperazinyl)-3-quinolinecarboxylic Acid; Bay q 3939; Ciflavin; Ciprine; Cipro IV; Ciprobay 100; Ciprofloxacin

CAS Number

85721-33-1

Molecular Formula
 $C_{17}H_{18}FN_3O_3$
Molecular Weight

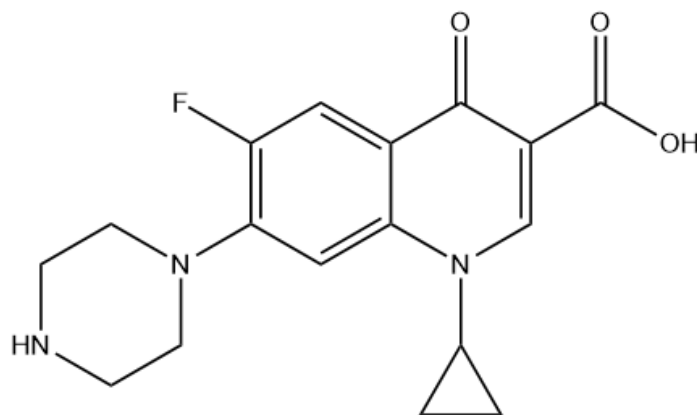
331.34 g/mol

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.

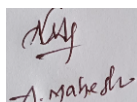
Long Term Storage Conditions

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

Analytical Information

Test	Specifications	Results
Appearance	White solid	White solid
Solubility	Soluble in DMSO, Methanol	Conforms
Purity by HPLC	Not less than 90.00%	99.17%
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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