

## CERTIFICATE OF ANALYSIS

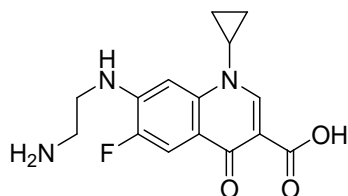
Reference Substance

Date

**Ciprofloxacin Ethylenediamine Analog/ (Impurity-C)**

Batch No.

IUPAC Name: 7-[(2-aminoethyl) amino]-1-cyclopropyl-6-fluoro-4-oxo-1, 4-dihydroquinoline-3-carboxylic acid.

Molecular Formula:  $C_{15}H_{16}FN_3O_3$ 

Molecular weight: 305.3

Sr.#	Test	Results	Data ref.
1	Appearance	Yellow color solid	-----
2	Purity by HPLC	94.02%	Chromatogram attached
3	Mass	Conform	Report attached
4	NMR	Conform	Report attached
5	IR	Conform	Report attached

**Storage condition:** Store at 2-8°C, protect from direct sunlight.**Shipment date:**

This certificate of analysis is valid for two years from date of manufacturing, provided the substance is stored under suitable conditions.

**Manufacturing date:****Retest date:****Document data reference:***Prepared by**Reviewed by**Approved by*