

Certificate of Analysis

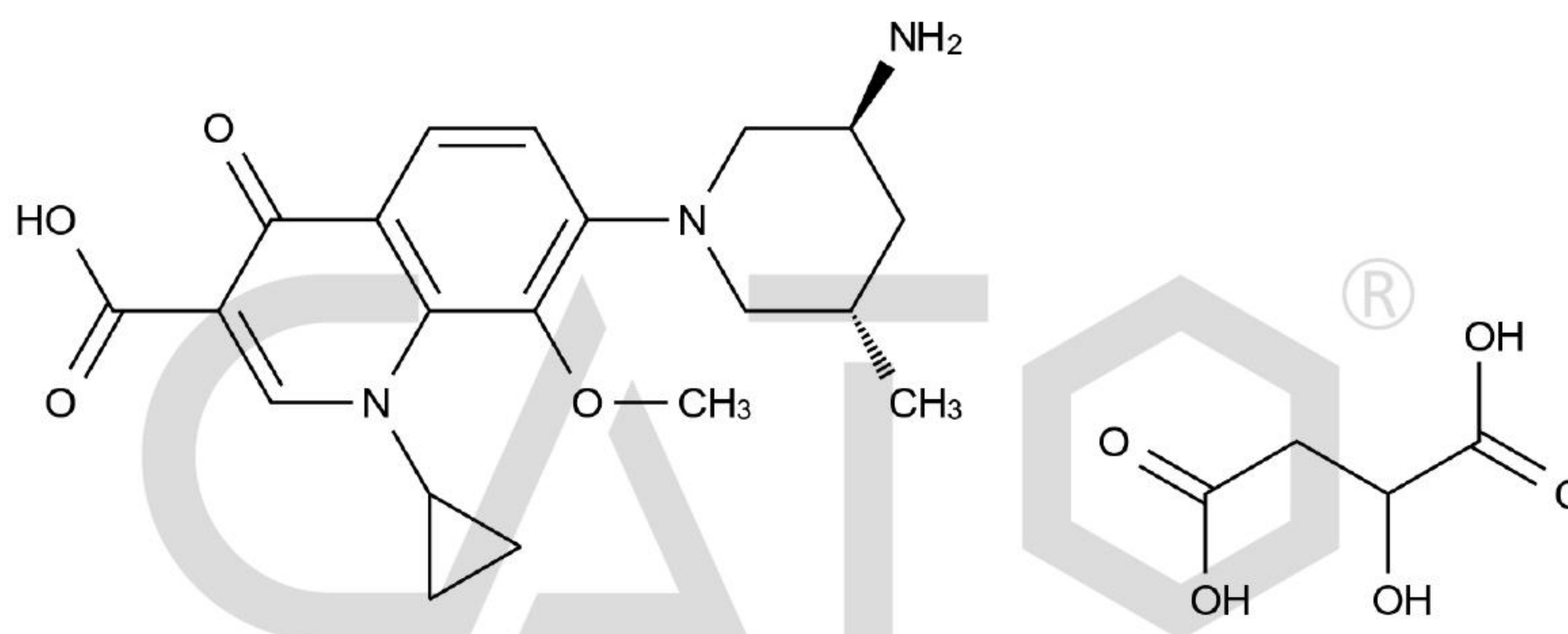
Reference Material & Standard

Product Name:	Nemonoxacin Malate	Catalogue Number:	C1881199
Synonyms:	N/A	Lot Number:	0225-RH-0009
CAS Number:	951163-60-3	Expiry Date:	Feb 24, 2030
Molecular Formula:	C ₂₀ H ₂₅ N ₃ O ₄ C ₄ H ₆ O ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	371.43 134.09	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Water Content	Karl Fischer	4.3998%
Residue on Ignition	TGA	0.6188%
Assay		95.0%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Water Content - Residue on Ignition) * Purity HPLC (%) / 100%

Water Content and Residue on Ignition are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

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Reviewed by:

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Approved by General Manager:

David

Date: Feb 25, 2026

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