

Certificate of Analysis

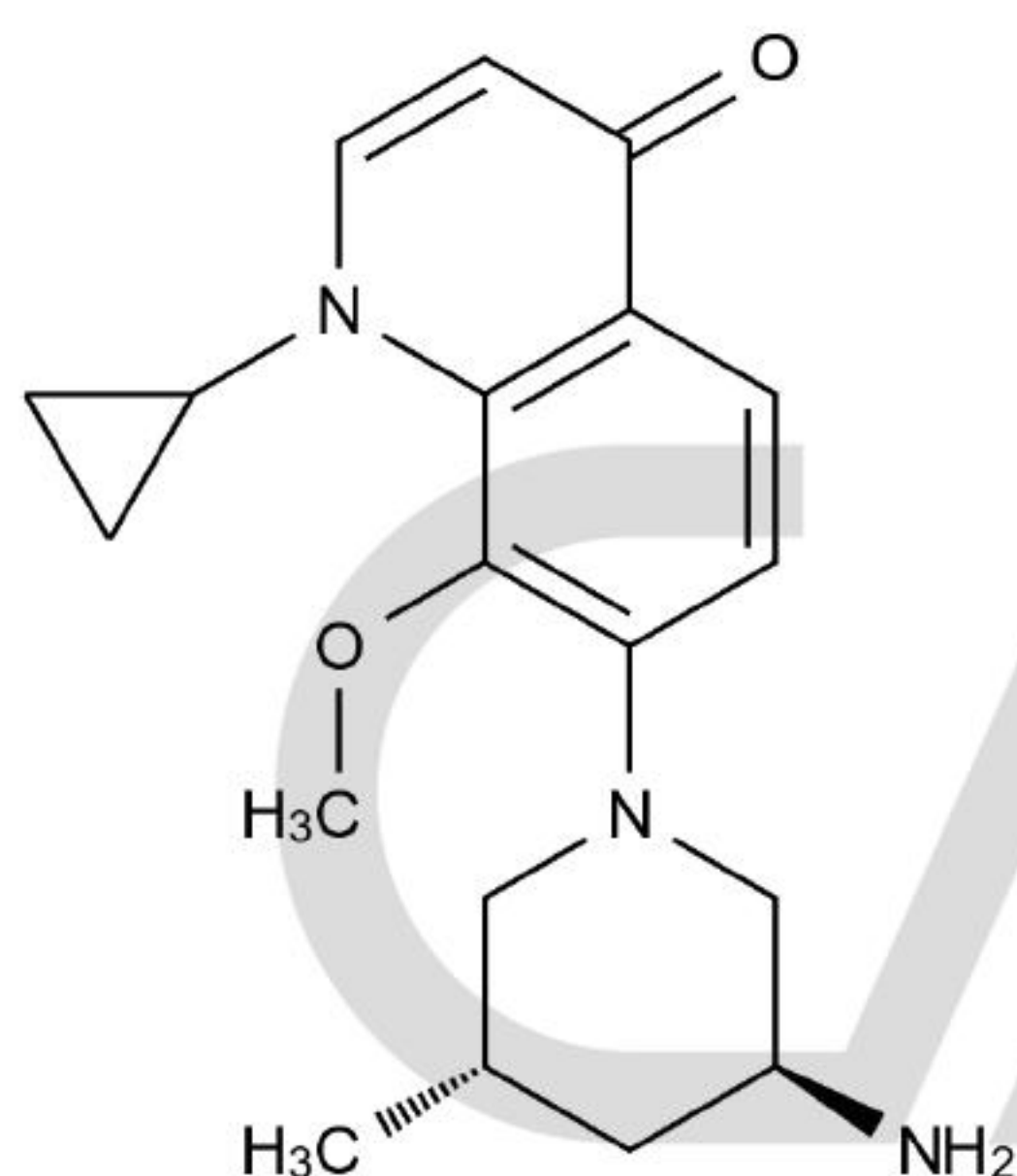
Reference Material & Standard

Product Name:	Nemonoxacin Impurity 32	Catalogue Number:	C4X-312832
Synonyms:	N/A	Lot Number:	0804-RH-0109
CAS Number:	N/A	Expiry Date:	Aug 02, 2028
Molecular Formula:	C ₁₉ H ₂₅ N ₃ O ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	327.42	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Brown Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.047%
Water Content	Karl Fischer	0.1206%
Assay		95.9%

Comment:

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

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

Water Content is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Aug 06, 2026

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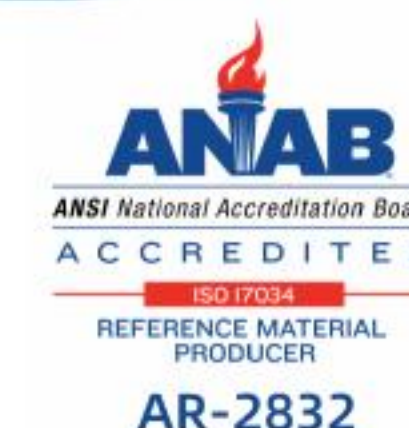
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