

Certificate of Analysis

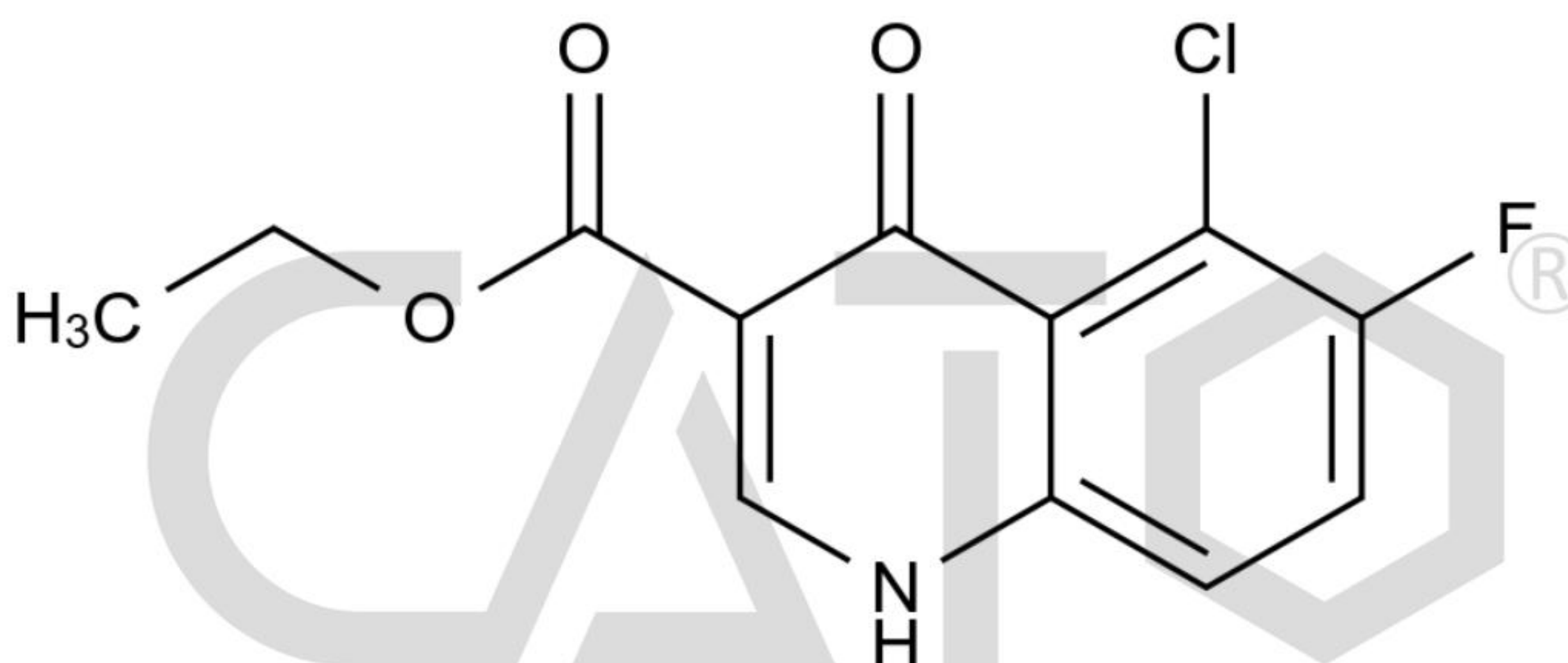
Reference Material & Standard

Product Name:	Norfloxacin Impurity C70	Catalogue Number:	C1045170
Synonyms:	N/A	Lot Number:	0407-RG-0092
CAS Number:	106847-38-5	Expiry Date:	Apr 08, 2027
Molecular Formula:	C ₁₂ H ₉ ClFNO ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	269.66		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.170%
Loss on Drying	TGA	0.1268%
Assay		96.0%

Comment:

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

Assay (%) = (100% - Loss on Drying) * Purity HPLC (%) / 100%

Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Apr 09, 2025

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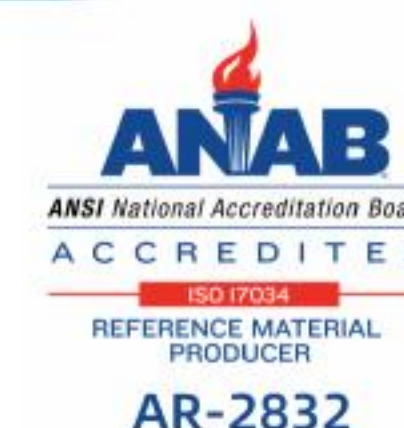
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