

Certificate of Analysis

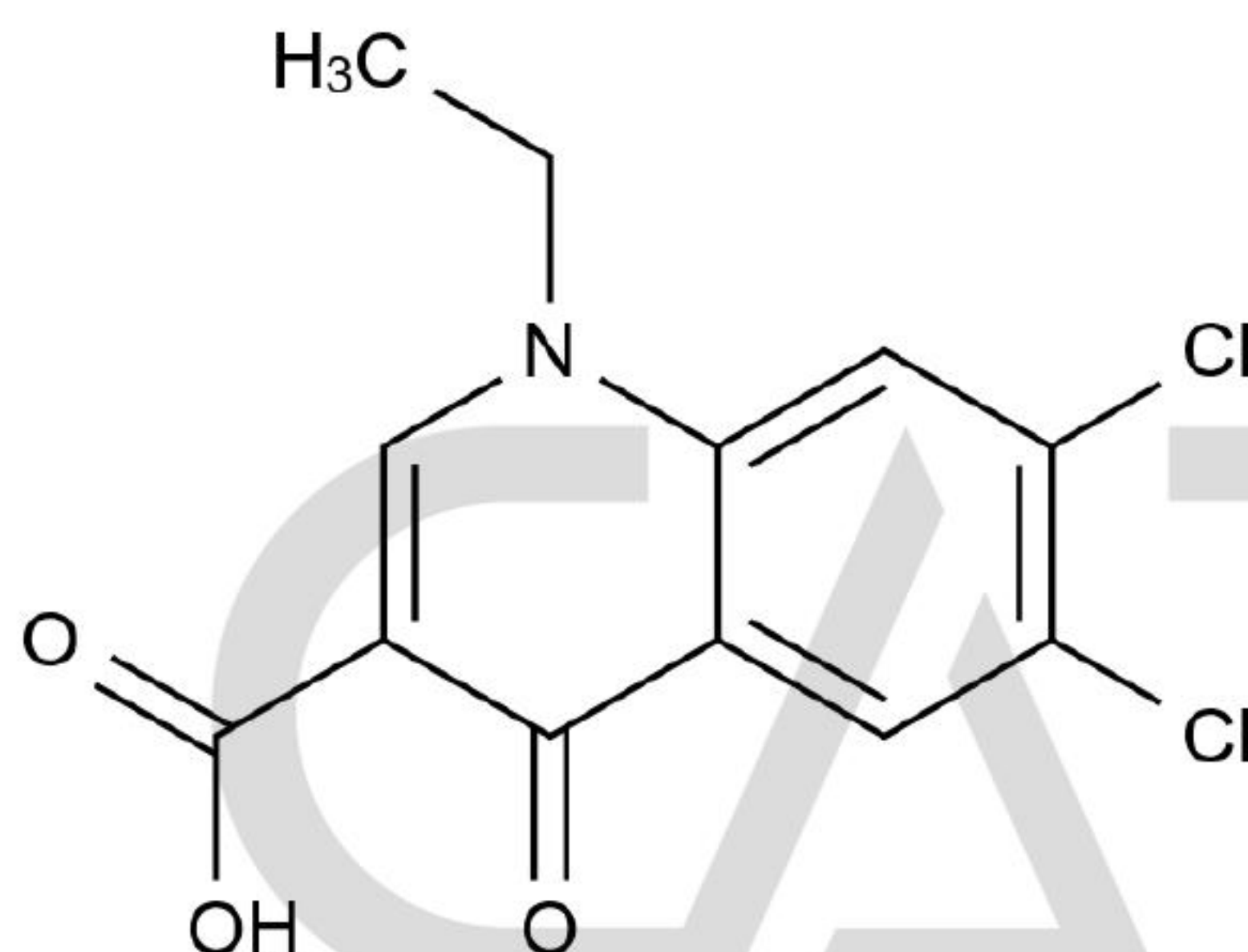
Reference Material & Standard

Product Name:	Norfloxacin Impurity C822	Catalogue Number:	C1884822
Synonyms:	N/A	Lot Number:	1220-RF-0079
CAS Number:	67681-88-3	Expiry Date:	Dec 23, 2027
Molecular Formula:	C ₁₂ H ₉ Cl ₂ NO ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	286.11	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.800%
Loss on Drying	TGA	0.0258%
Assay		96.8%

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: Dec 24, 2024

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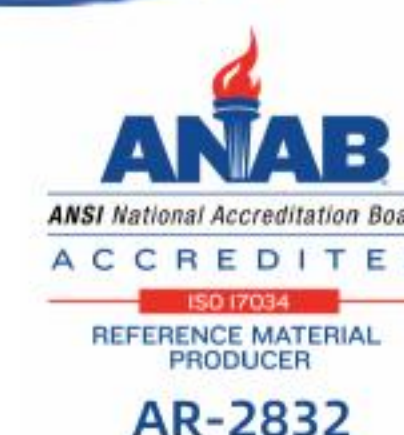
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