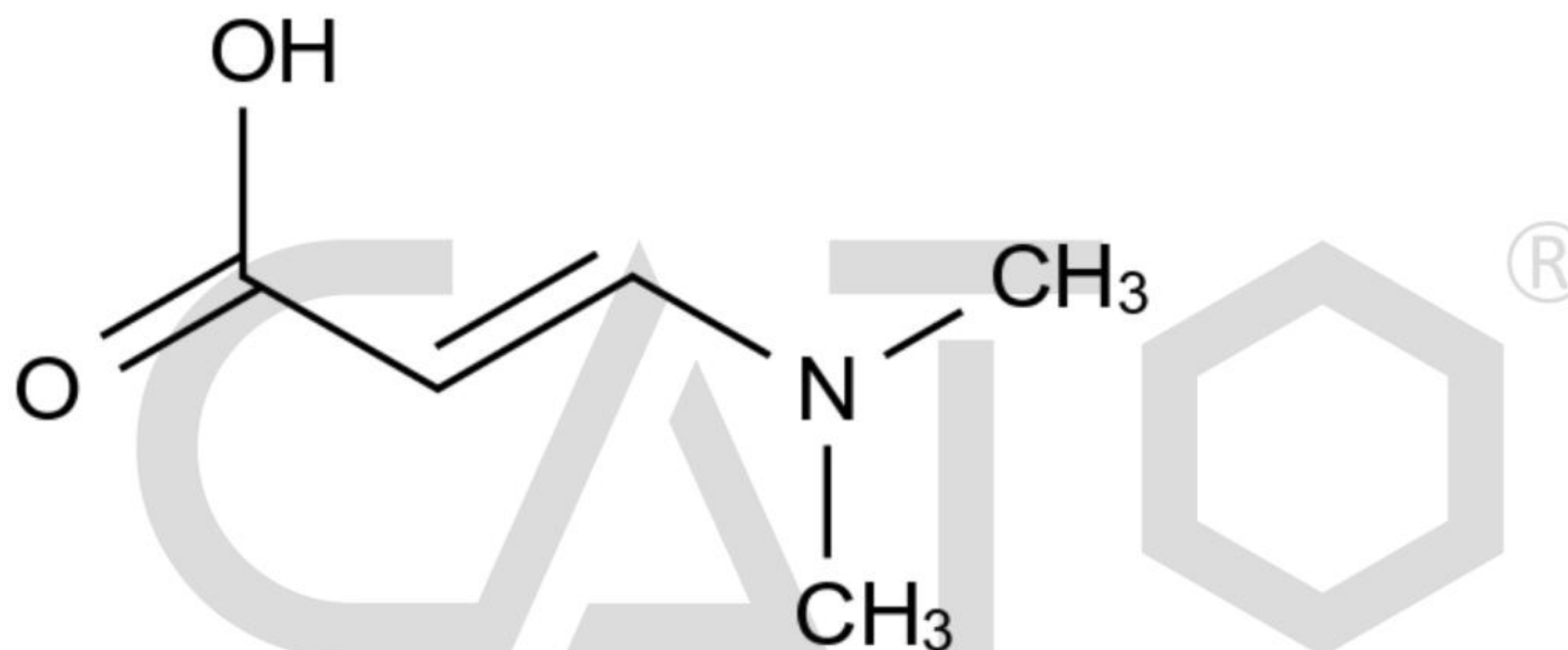


Certificate of Analysis

Reference Material & Standard

Product Name:	Norfloxacin Impurity 33	Catalogue Number:	C4X-146833
Synonyms:	N/A	Lot Number:	0514-RH-0024
CAS Number:	916606-90-1	Expiry Date:	May 18, 2027
Molecular Formula:	C ₅ H ₉ NO ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	115.13	Shipping Condition:	Shipping with Ice Packs
Solubility:	Acetonitrile	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	GCMS&HNMR	Confirmed
Purity	HPLC	99.300%
Loss on Drying	TGA	0.2785%
Assay		99.0%

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: May 19, 2026

Date: May 19, 2026

Date: May 19, 2026



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