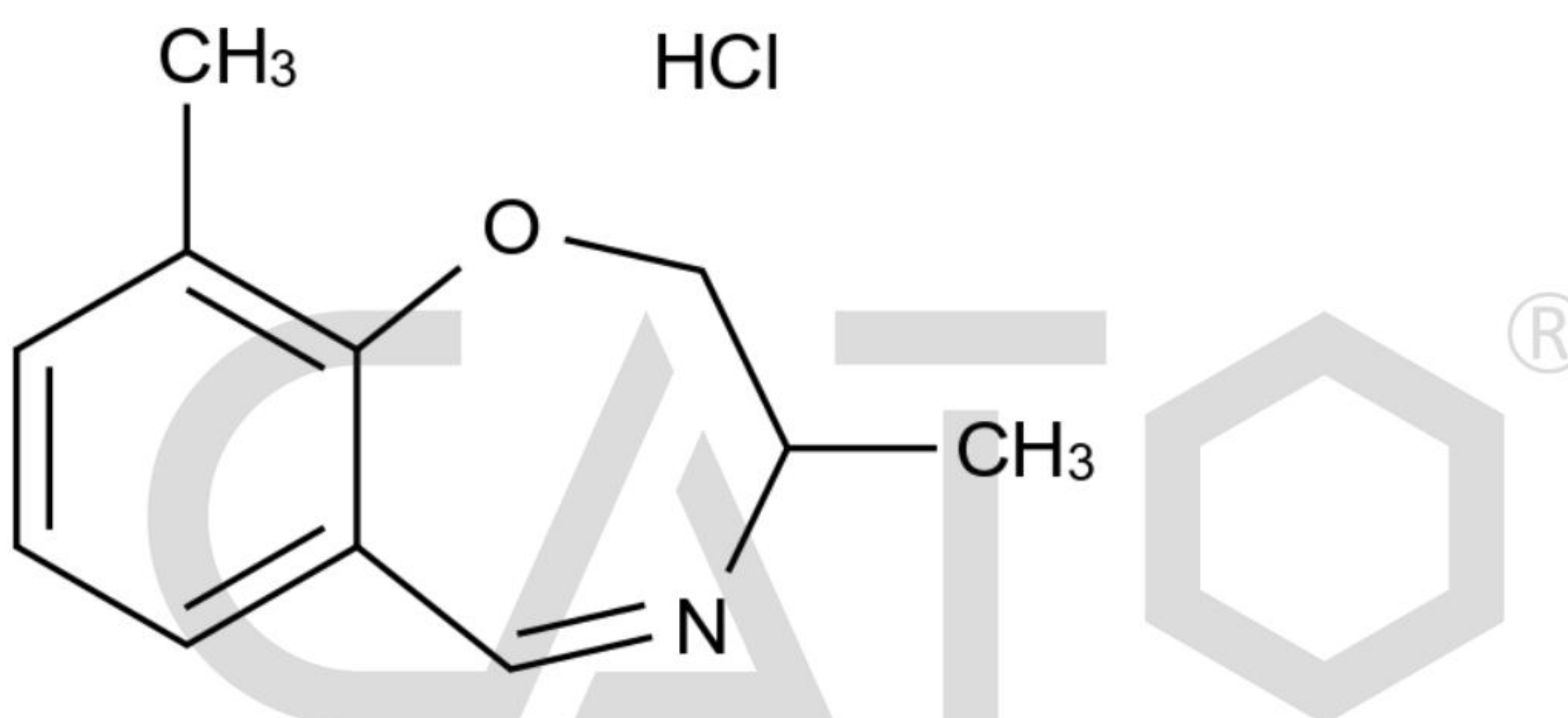


Certificate of Analysis

Reference Material & Standard

Product Name:	Mexiletine Impurity 18	Catalogue Number:	C4X-192918
Synonyms:	N/A	Lot Number:	0323-RH-0136
CAS Number:	N/A	Expiry Date:	Mar 22, 2030
Molecular Formula:	C ₁₁ H ₁₃ NO HCl	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	175.23 36.46	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Grey Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.1034%
Loss On Drying	TGA	0.183%
Assay		98.9%

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:

Reviewed by:

Approved by General Manager:

Date: Mar 25, 2026

Date: Mar 25, 2026

Date: Mar 25, 2026



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