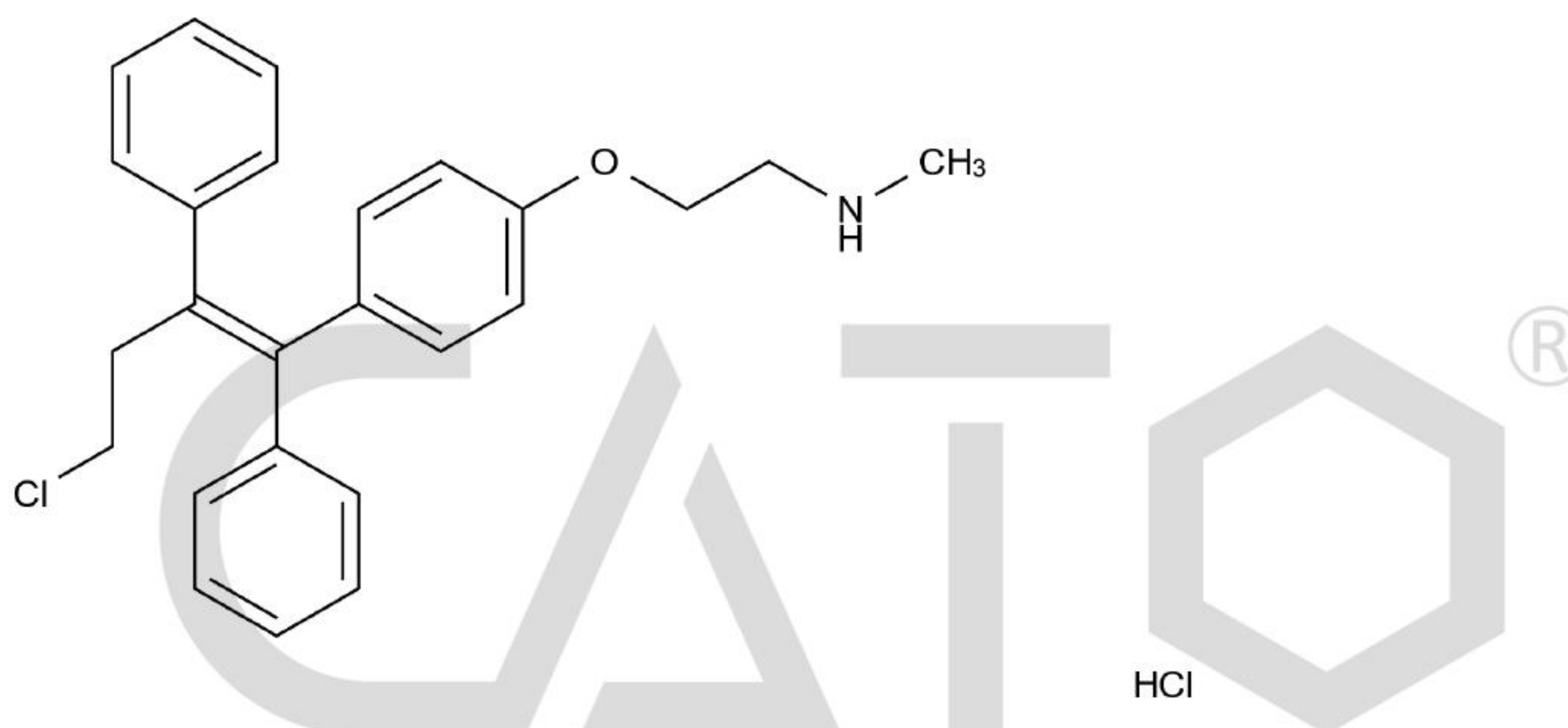


Certificate of Analysis

Reference Material & Standard

Product Name:	Toremifene Impurity 11	Catalogue Number:	C4X-139711
Synonyms:	N/A	Lot Number:	1215-RG-0032
CAS Number:	N/A	Expiry Date:	May 19, 2028
Molecular Formula:	C ₂₅ H ₂₆ ClNO HCl	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	391.93 36.46	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.264%
Loss On Drying	TGA	2.98%
Assay		96.3%

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: Dec 24, 2025

Date: Dec 25, 2025

Date: Dec 25, 2025



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