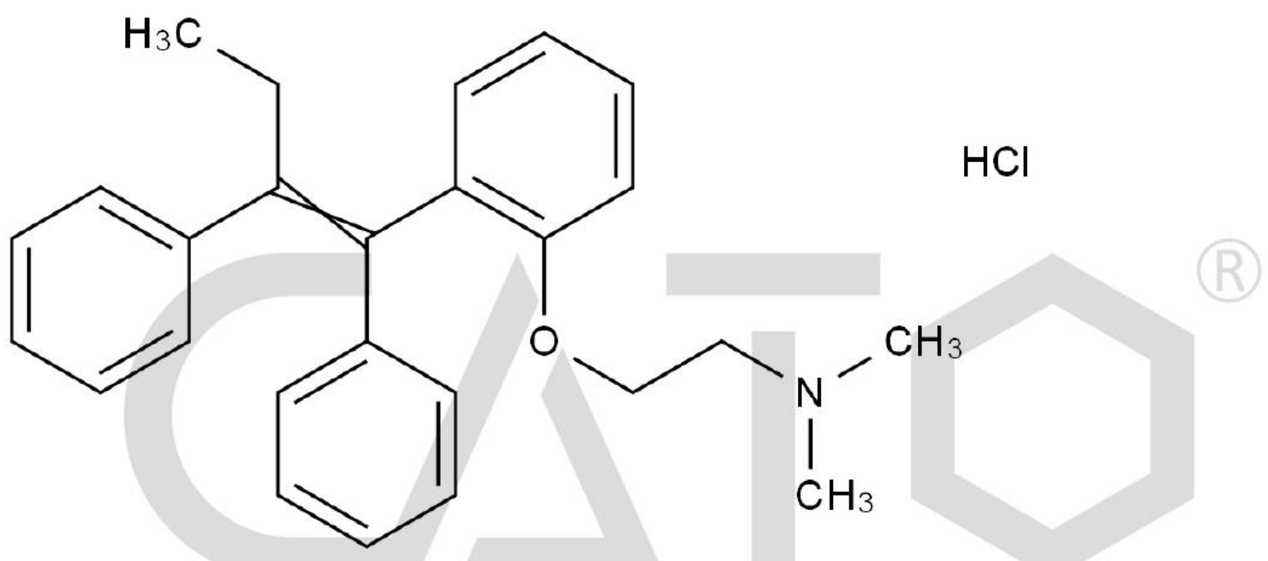
Certificate of Analysis

Reference Material & Standard

Product Name:	Tamoxifen EP Impurity E HCl (Mixture of Z and E Isomers)	**Catalogue Number:**	C4X-123316
Synonyms:	N/A	**Lot Number:**	1020-RH-0023
CAS Number:	N/A	**Expiry Date:**	Oct 22, 2030
Molecular Formula:	$C_{26}H_{29}NO$ HCl	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	371.51 36.46	**Shipping Condition:**	Shipping at Room Temperature
Solubility:	Water		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.9%
Assay	qNMR	93.2%

CATO Research Chemicals Inc.

Signature:

Prepared by: Alice Date: Oct 23, 2026

Reviewed by: Koi Date: Oct 23, 2026

Approved by General Manager: David Date: Oct 23, 2026

CATO Research Chemicals Inc.