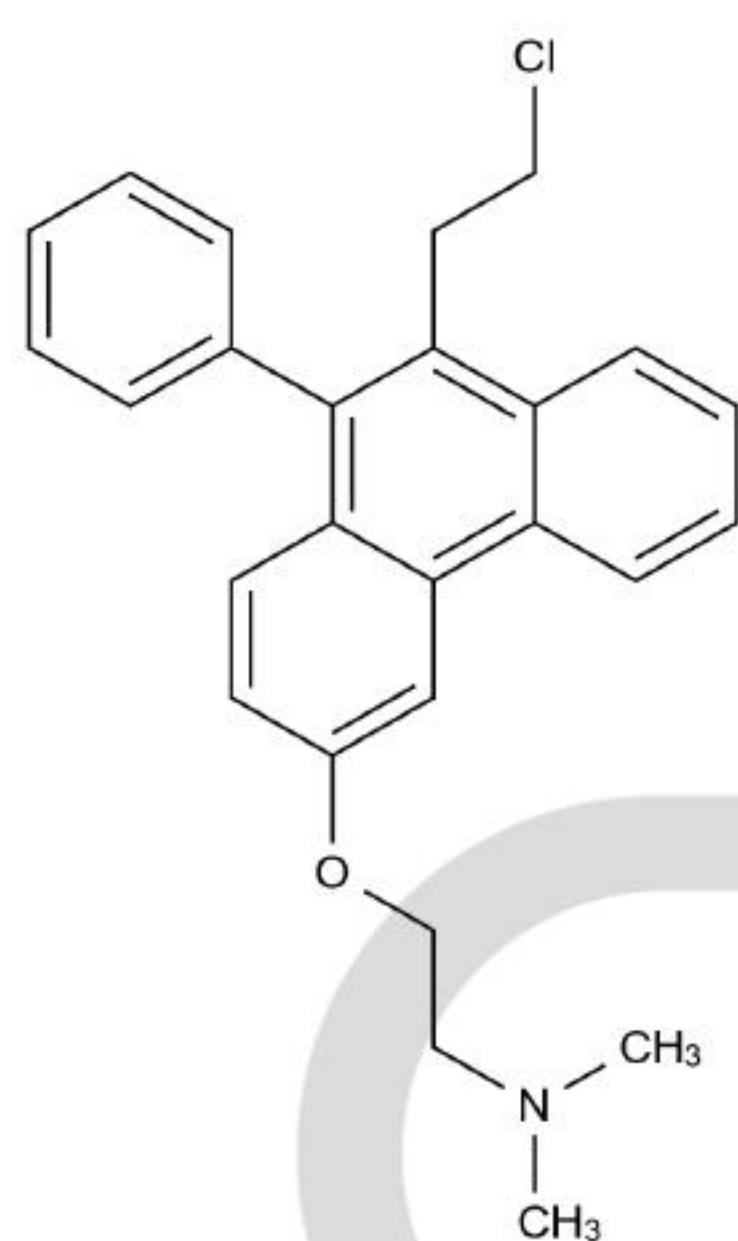


Certificate of Analysis

Reference Material & Standard

Product Name:	Toremifene impurity 6	Catalogue Number:	C4X-13976
Synonyms:	N/A	Lot Number:	0104-RF-0006
CAS Number:	N/A	Expiry Date:	Jan 09, 2027
Molecular Formula:	C ₂₆ H ₂₆ ClNO	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	403.94		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	96.482%
Residue on Ignition	TGA	0.3111%
Loss On Drying	TGA	1.3456%
Assay		94.9%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Residue on Ignition - Loss On Drying) * Purity HPLC (%) / 100%

Residue on Ignition and Loss On Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Lisa

Aporoved by General Manager:

David

Date: Jan 10, 2024

Date: Jan 10, 2024

Date: Jan 10, 2024

