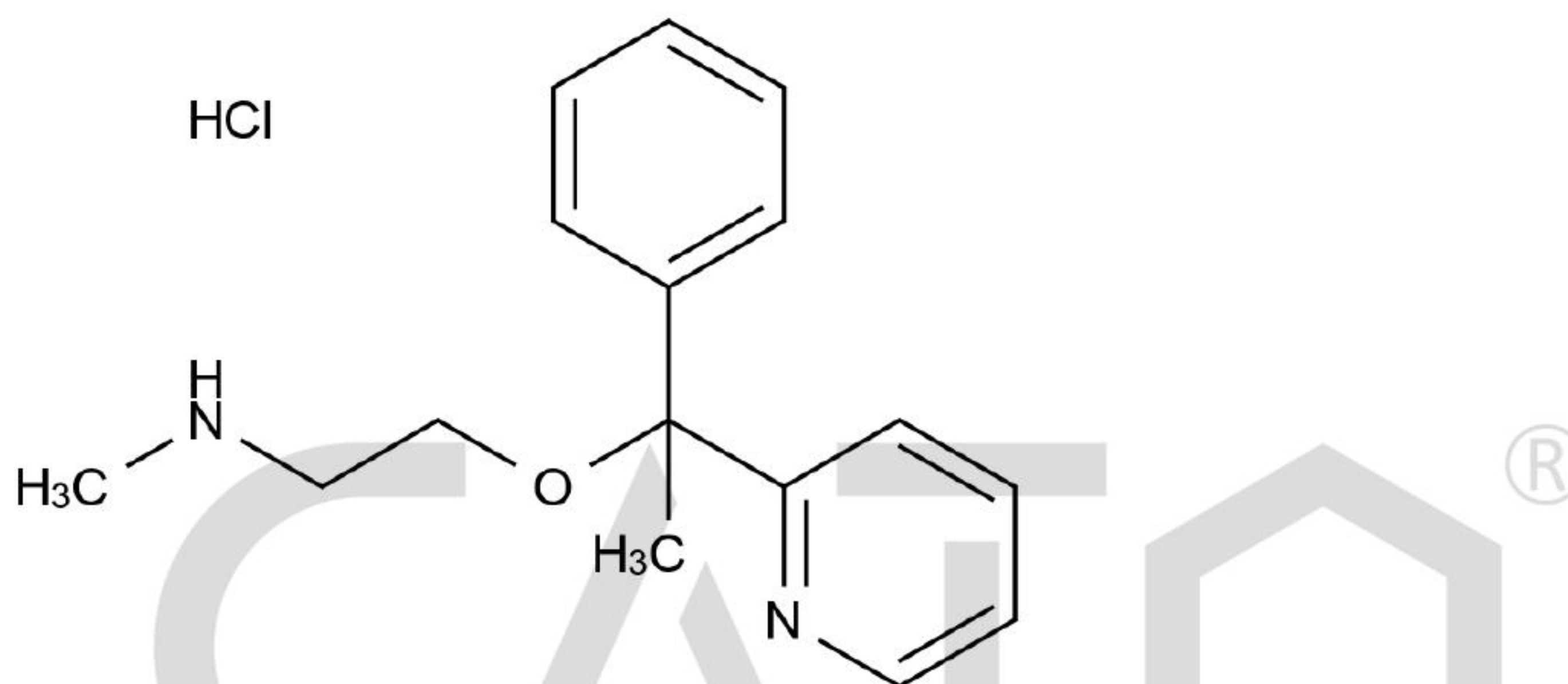


Certificate of Analysis

Reference Material & Standard

Product Name:	Doxylamine Impurity 19	Catalogue Number:	C4X-178919
Synonyms:	N/A	Lot Number:	0825-RG-0069
CAS Number:	78868-03-8(free base)	Expiry Date:	Aug 25, 2029
Molecular Formula:	C ₁₆ H ₂₀ N ₂ O HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	256.34 36.46		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.170%
Loss On Drying	TGA	0.4922%
Assay		97.7%

Comment:

The calculation of the 100% 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:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Sep 01, 2025

Date: Sep 01, 2025

Date: Sep 01, 2025

