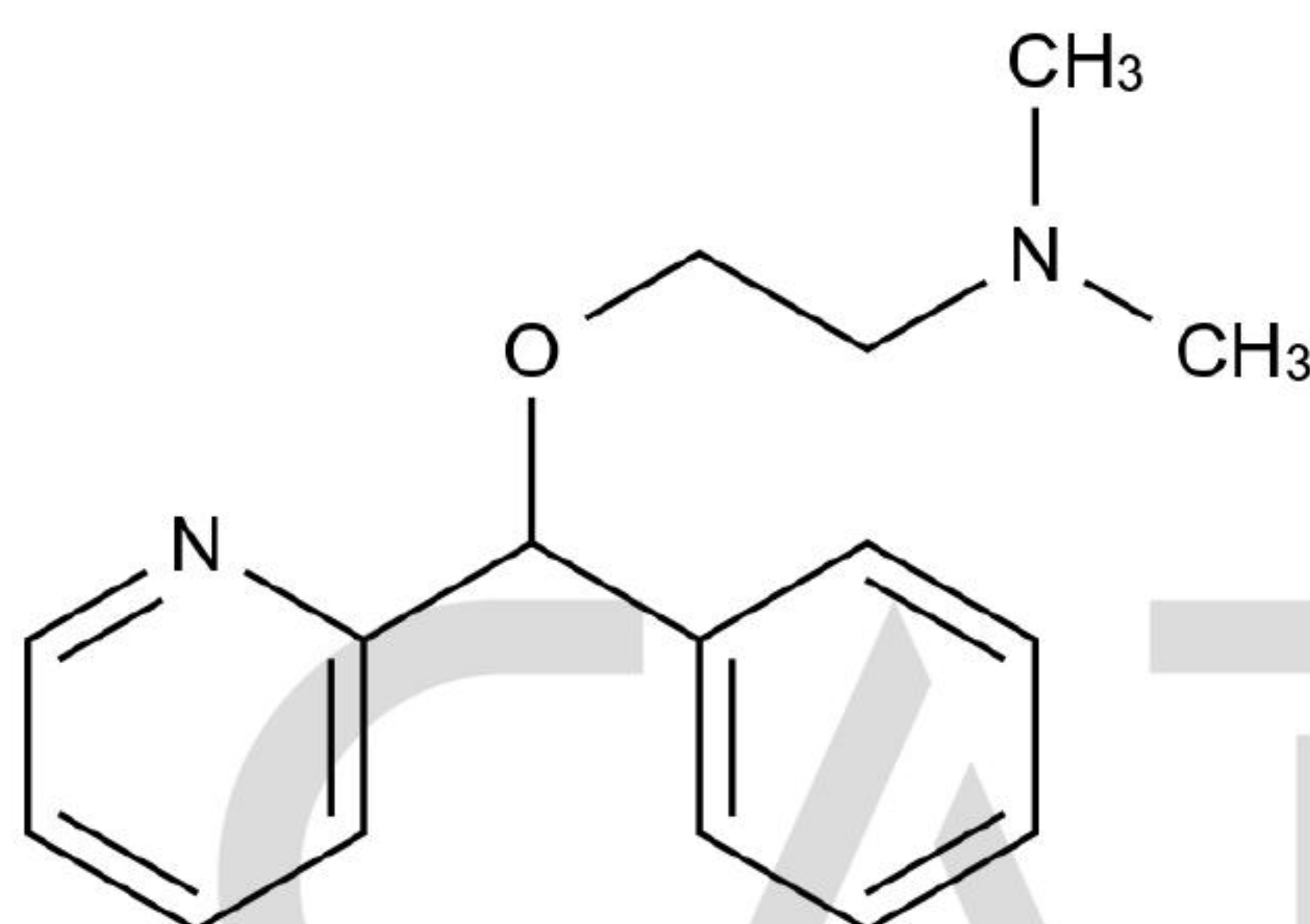


Certificate of Analysis

Reference Material & Standard

Product Name:	Doxylamine Impurity 17	Catalogue Number:	C4X-178917
Synonyms:	N/A	Lot Number:	0825-RG-0068
CAS Number:	1221-70-1	Expiry Date:	Mar 06, 2029
Molecular Formula:	C ₁₆ H ₂₀ N ₂ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	256.34		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Oil
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.439%
Loss On Drying	TGA	0.68%
Assay		98.8%

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:

Hin Lam

Approved by General Manager:

David

Date: Aug 27, 2025

Date: Aug 27, 2025

Date: Aug 27, 2025

