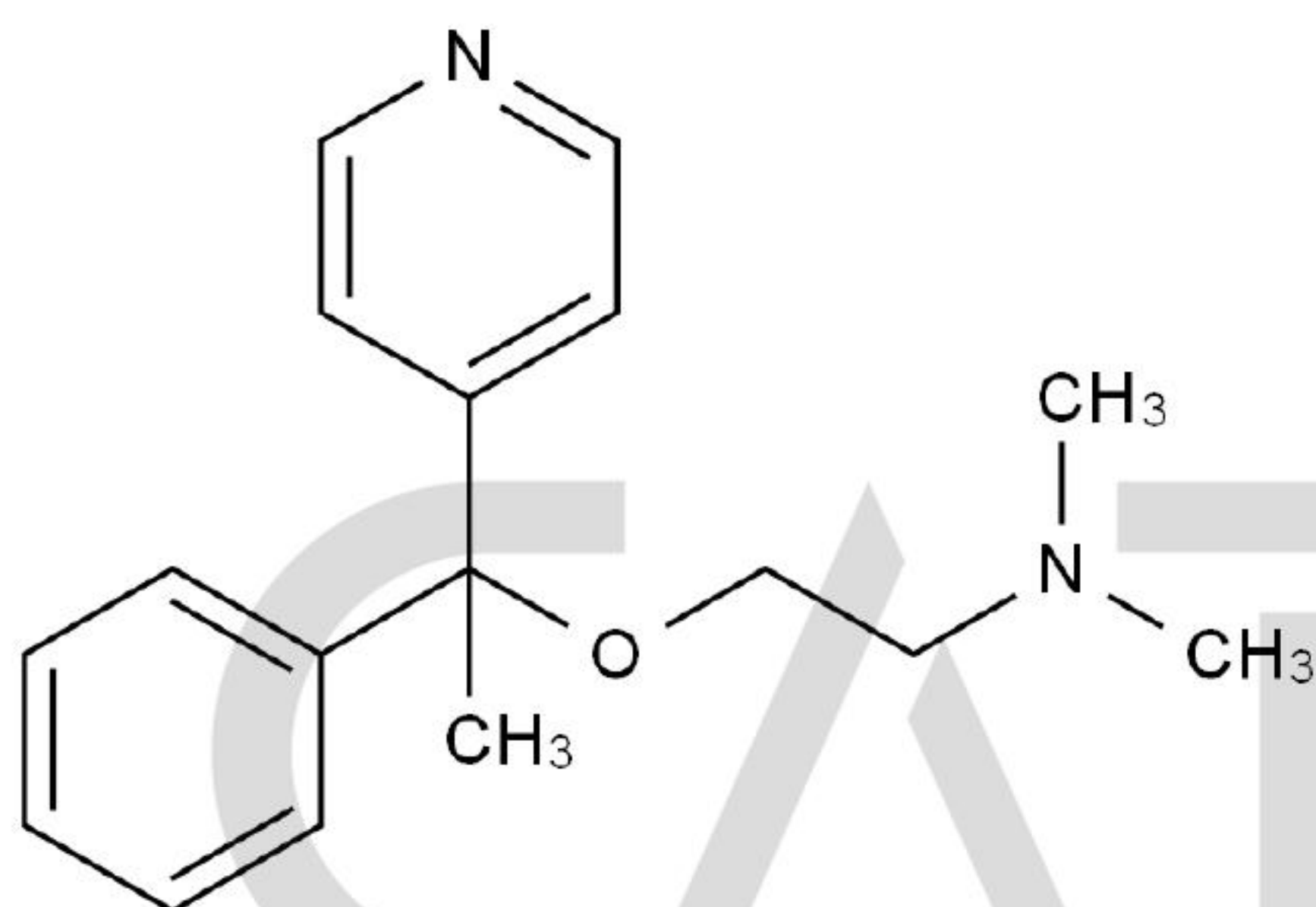


Certificate of Analysis

Reference Material & Standard

Product Name:	Doxylamine EP Impurity A	Catalogue Number:	C4X-178913
Synonyms:	N/A	Lot Number:	0731-RH-0051
CAS Number:	873407-01-3	Expiry Date:	Jul 05, 2030
Molecular Formula:	C ₁₇ H ₂₂ N ₂ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	270.37	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Oil
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.820%
Loss on Drying	TGA	0.96%
Assay		97.9%

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: Aug 03, 2026

Date: Aug 04, 2026

Date: Aug 04, 2026



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