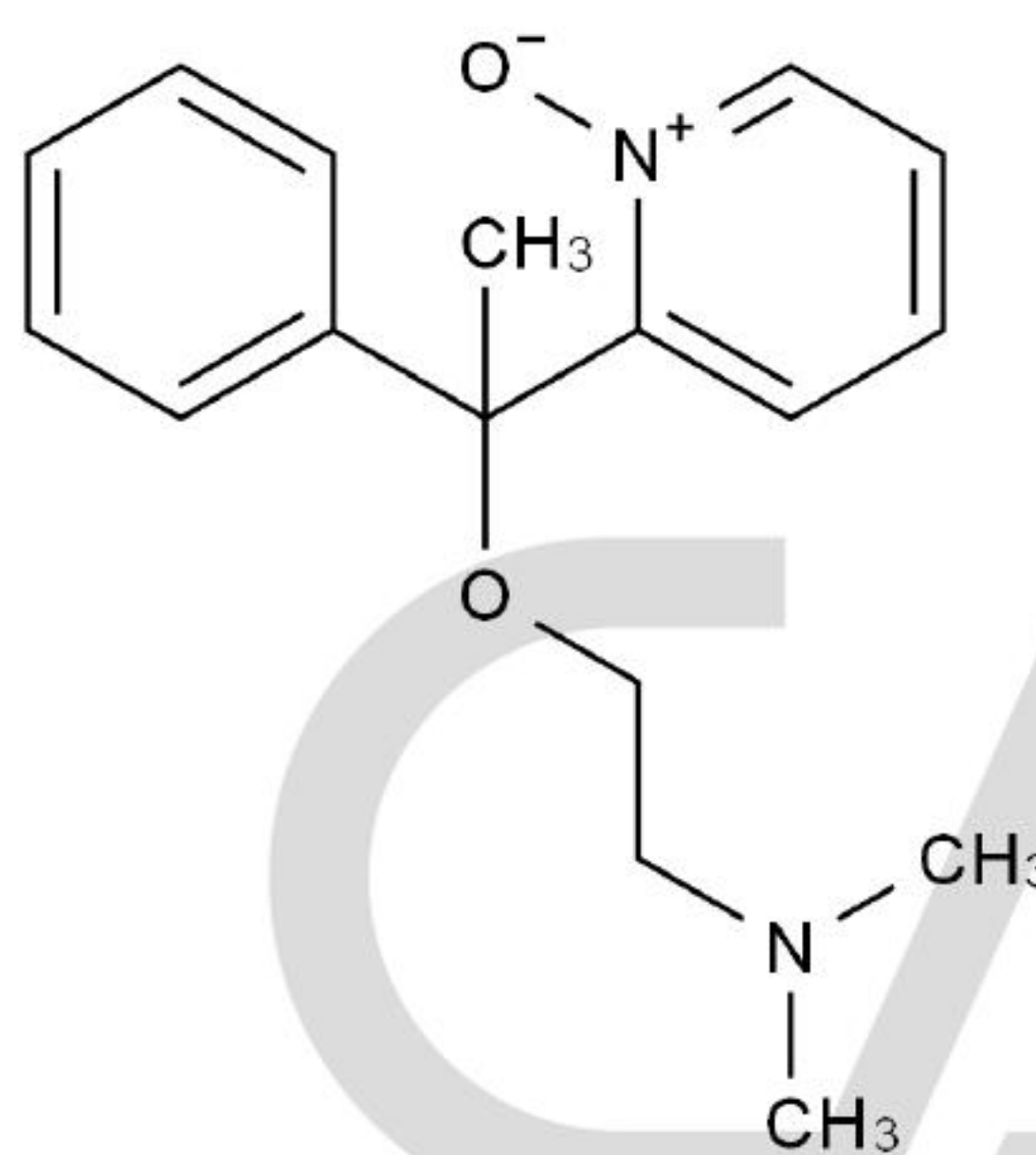


Certificate of Analysis

Reference Material & Standard

Product Name:	Doxylamine Impurity 5	Catalogue Number:	C4X-17895
Synonyms:	N/A	Lot Number:	0731-RH-0049
CAS Number:	99430-77-0	Expiry Date:	May 27, 2030
Molecular Formula:	C ₁₇ H ₂₂ N ₂ O ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	286.37	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Sticky Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.560%
Loss on Drying	TGA	0.98%
Assay		98.6%

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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