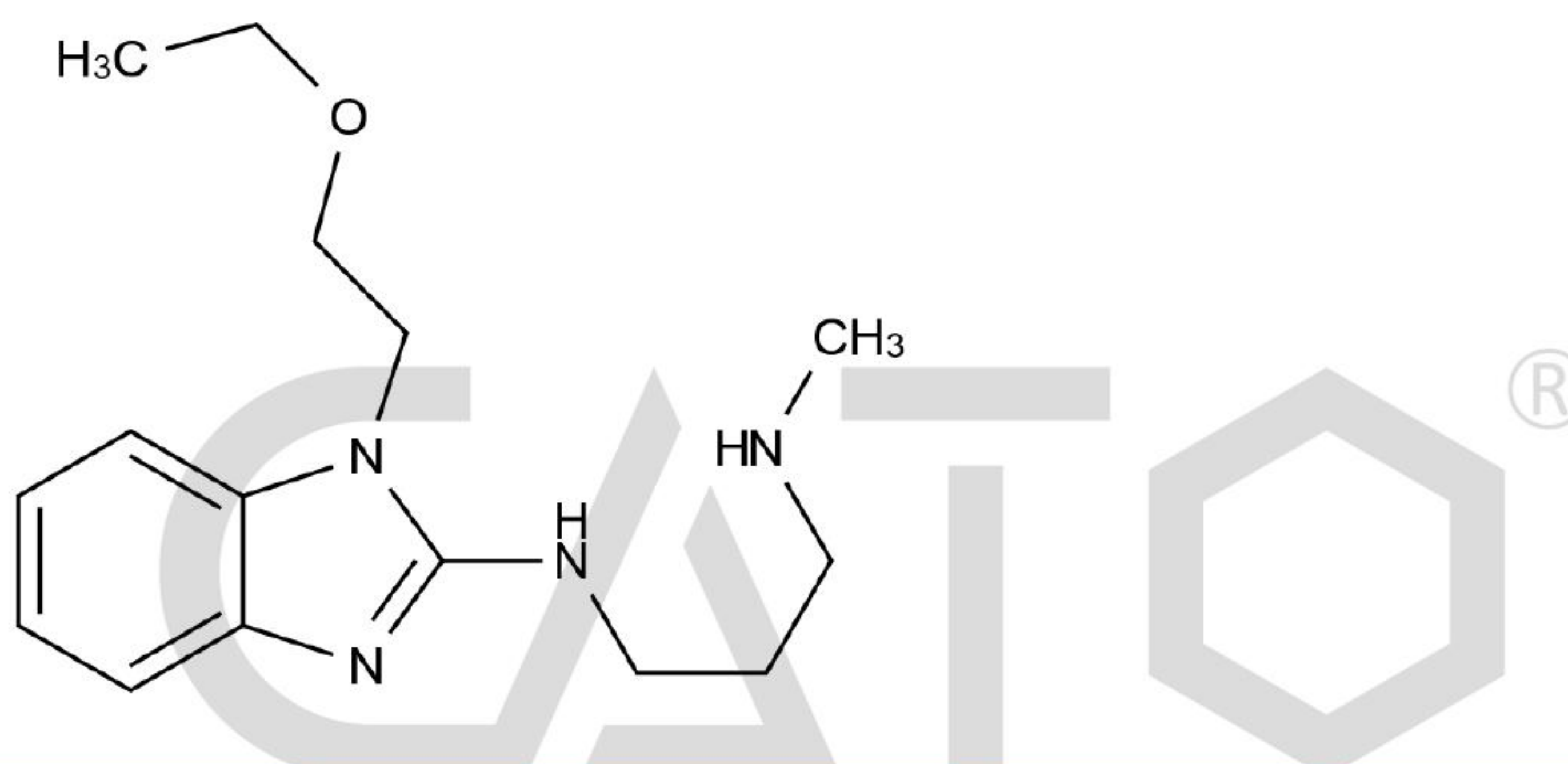


Certificate of Analysis

Reference Material & Standard

Product Name:	Emedastine Impurity 38	Catalogue Number:	C4X-226738
Synonyms:	N/A	Lot Number:	1014-RG-0018
CAS Number:	N/A	Expiry Date:	Oct 15, 2029
Molecular Formula:	C ₁₅ H ₂₄ N ₄ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	276.38	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Oil
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	99.813%
Loss on Drying	TGA	8.2469%
Assay		91.6%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jun 03, 2026

Date: Jun 03, 2026

Date: Jun 03, 2026



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