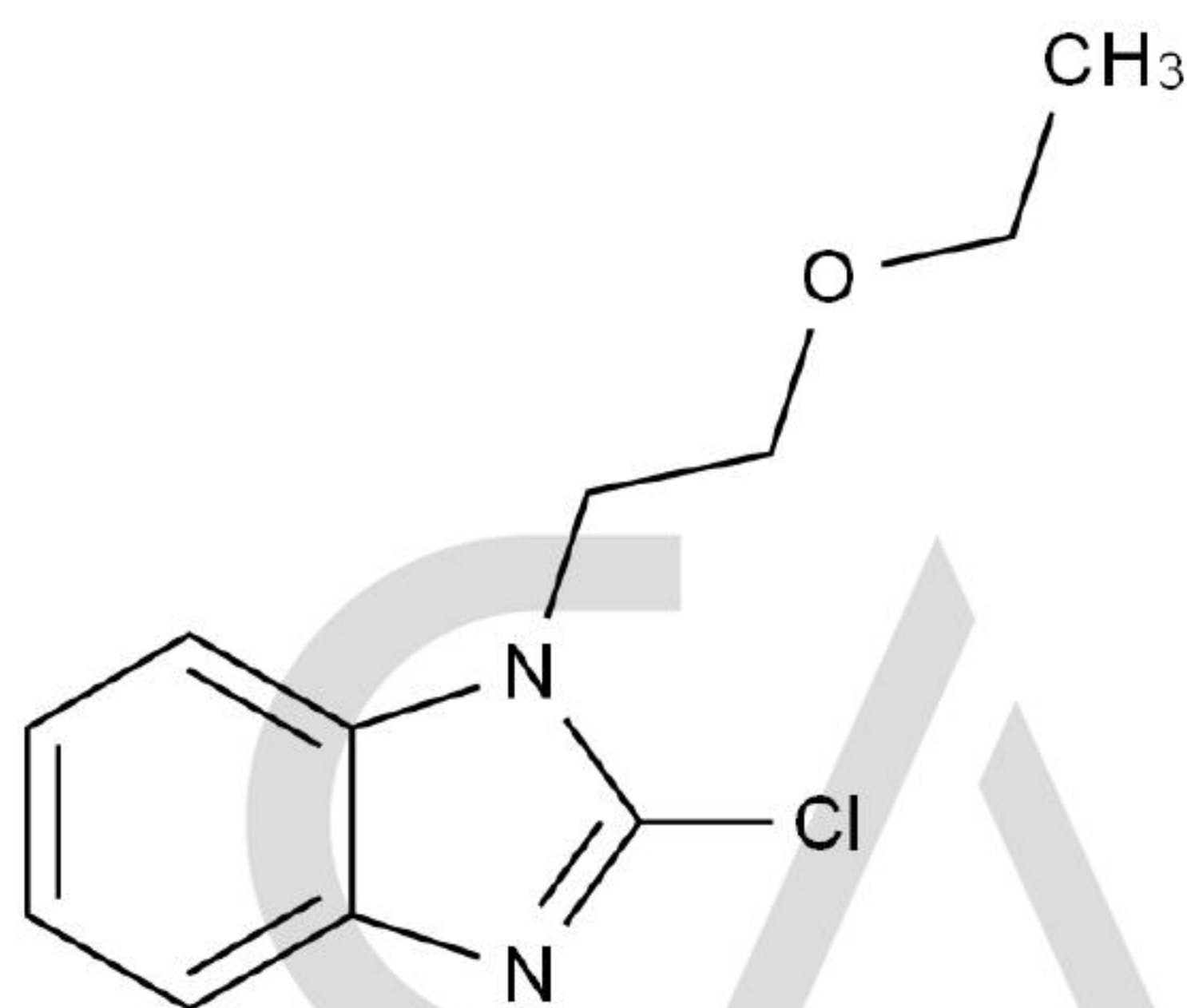


Certificate of Analysis

Reference Material & Standard

Product Name:	Emedastine EP Impurity B	Catalogue Number:	C4X-22672
Synonyms:	N/A	Lot Number:	0903-RC-0003
CAS Number:	87233-54-3	Expiry Date:	Oct 28, 2029
Molecular Formula:	C ₁₁ H ₁₃ ClN ₂ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	224.69	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	99.2094%
Residue on Ignition	Muffle Furnace	0.09%
Loss on Drying	TGA	0.9143%
Assay		98.2%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Residue on Ignition - Loss on Drying) * Purity HPLC (%) / 100%

Residue on Ignition and Loss on Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: May 28, 2026

Date: May 28, 2026

Date: May 28, 2026



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