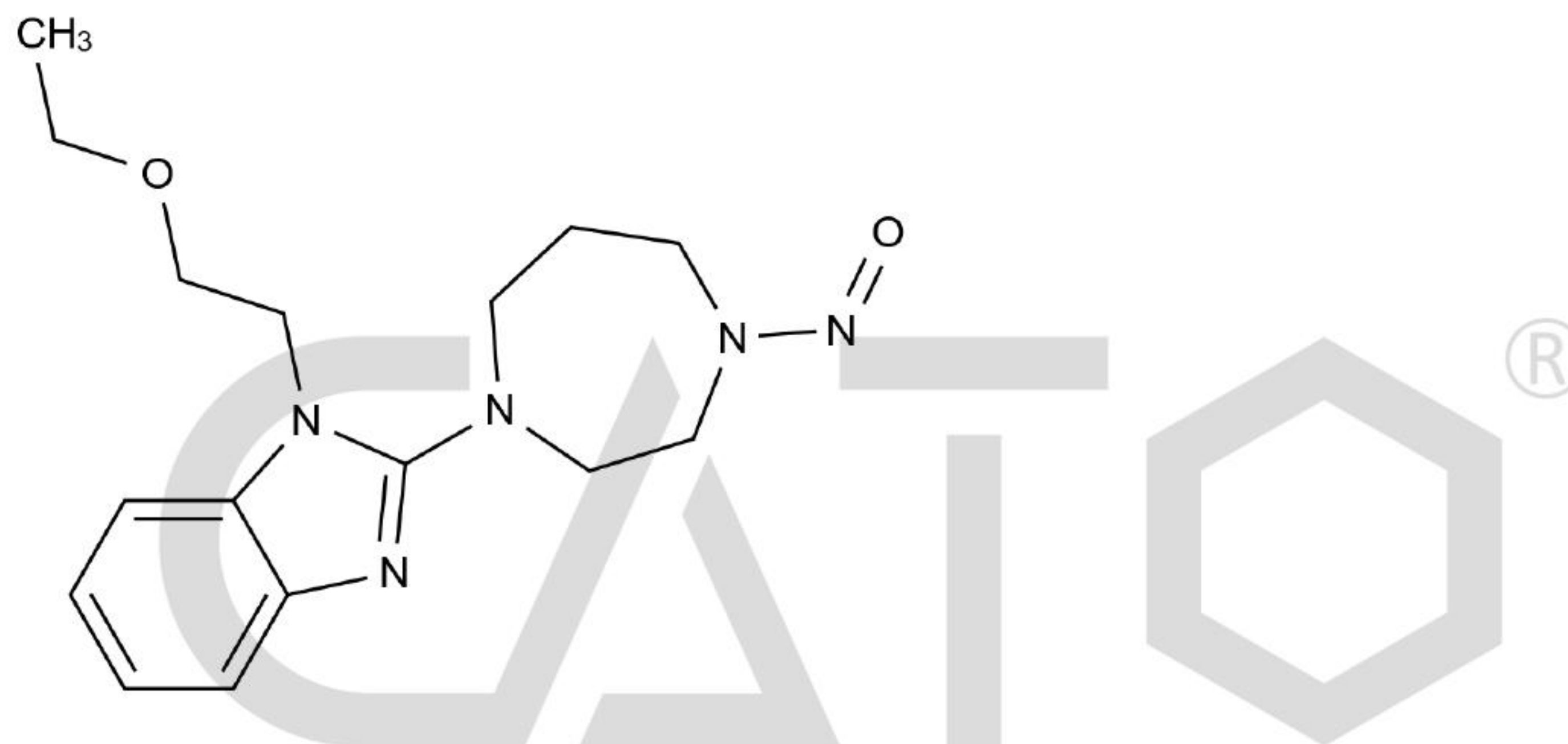


Certificate of Analysis

Reference Material & Standard

Product Name:	Emedastine Impurity 30	Catalogue Number:	C4X-226730
Synonyms:	N/A	Lot Number:	0124-RG-0011
CAS Number:	N/A	Expiry Date:	Jan 25, 2029
Molecular Formula:	C ₁₆ H ₂₃ N ₅ O ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	317.39	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Sticky Liquid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.938%
Residual Solvents	NMR	Dichloromethane
Loss On Drying	TGA	0.3240%
Assay		99.6%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Residual Solvents - Loss On Drying) * Purity HPLC (%) / 100%

Residual Solvents 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: Jan 26, 2025

Date: Jan 26, 2025

Date: Jan 26, 2025

