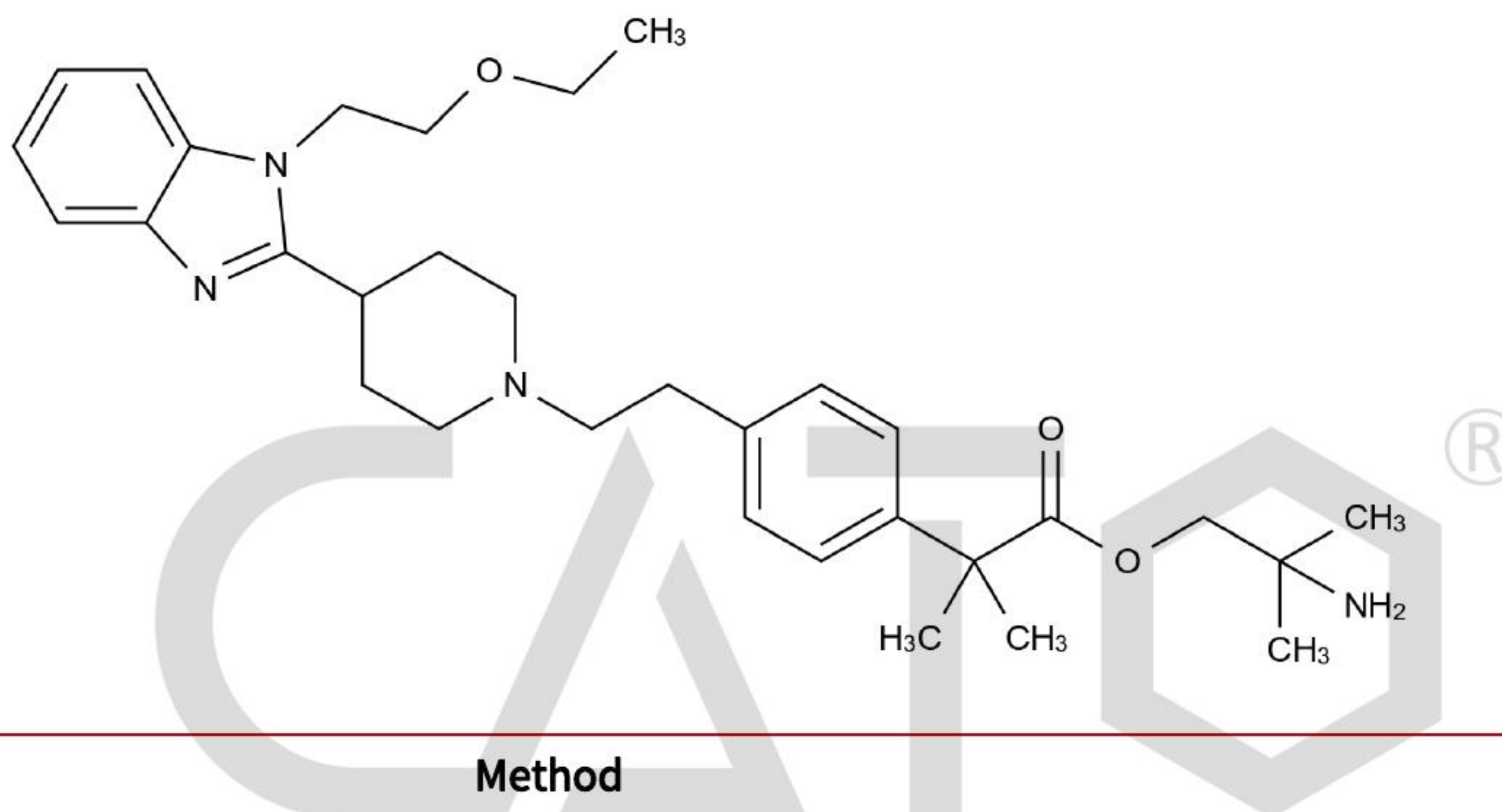


Certificate of Analysis

Reference Material & Standard

Product Name:	Bilastine Impurity 4	Catalogue Number:	C4X-22534
Synonyms:	N/A	Lot Number:	0220-RG-0060
CAS Number:	2761921-47-3	Expiry Date:	Oct 27, 2027
Molecular Formula:	C32H46N4O3	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	534.73		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Brown Gel
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	95.88%
Residue on Ignition	TGA	1.30%
Loss On Drying	TGA	0.437%
Assay		94.2%

Comment:

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

$$\text{Assay (\%)} = (100\% - \text{Residue on Ignition} - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$$

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

Signature:

Prepared by:

Lily

Reviewed by:

Hin lam

Approved by General Manager:

David

Date: Feb 24, 2025

Date: Feb 24, 2025

Date: Feb 24, 2025

Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Fax: +86-20-81717260

Email: supports@cato-chem.com

Web: [Https://www.cato-chem.com](https://www.cato-chem.com)

Page 1 of 8



Official WeChat