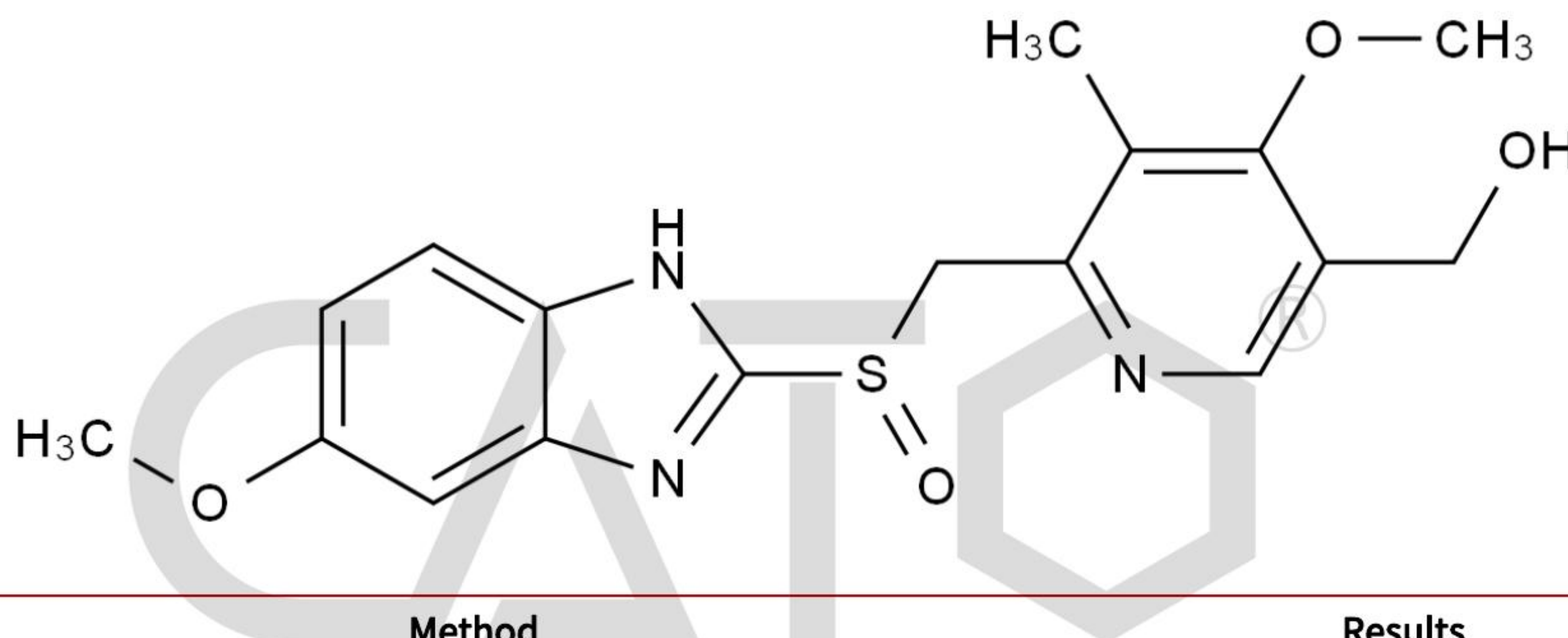


Certificate of Analysis

Reference Material & Standard

Product Name:	5-Hydroxy Omeprazole	Catalogue Number:	C4X-125513
Synonyms:	N/A	Lot Number:	1127-RE-0005
CAS Number:	92340-57-3	Expiry Date:	Mar 26, 2026
Molecular Formula:	C ₁₇ H ₁₉ N ₃ O ₄ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	361.42	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	98.1246%
Water Content	Karl Fischer	0.30%
Residual Solvents	NMR	0.2% ethyl acetate
Assay		97.6%

Comment:

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

Assay (%) = (100% - Water Content - Residual Solvents) * Purity HPLC (%) / 100%

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Nov 27, 2023

Date: Nov 27, 2023

Date: Nov 27, 2023



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