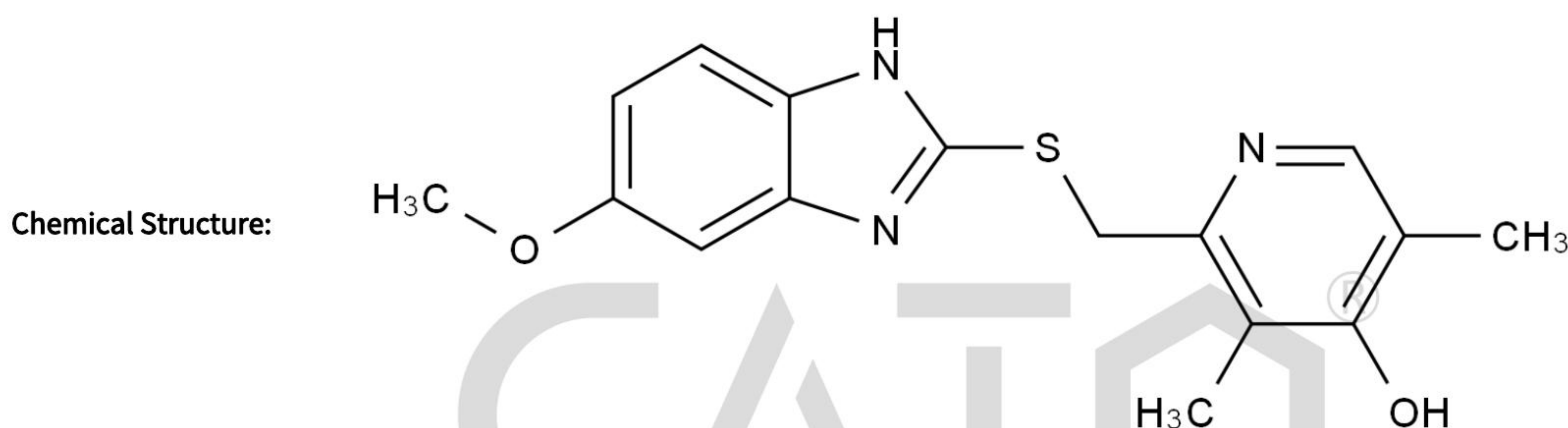


Certificate of Analysis

Reference Material & Standard

Product Name:	Esomeprazole Impurity 70	Catalogue Number:	C4X-111270
Synonyms:	N/A	Lot Number:	0111-RF-0043
CAS Number:	103876-98-8	Expiry Date:	May 19, 2026
Molecular Formula:	C ₁₆ H ₁₇ N ₃ O ₂ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	315.39		



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.656%
Water Content	Karl Fischer	0.68%
Assay		99.0%

Comment:

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

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

Water Content is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Aporoved by General Manager:

David

Date: Jan 09, 2024

Date: Jan 11, 2024

Date: Jan 11, 2024

