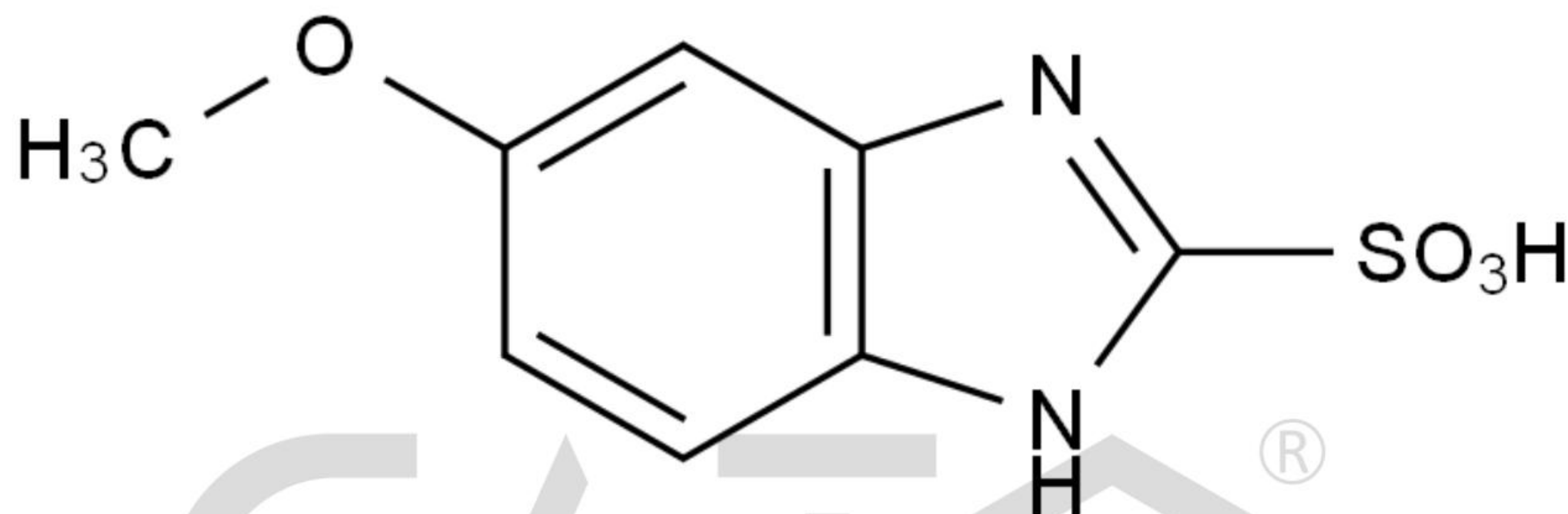


Certificate of Analysis

Reference Material

Product Name:	Omeprazole Impurity 59	Catalogue Number:	C4X-111259
Chemical Name:	N/A	Lot Number:	0201-RE-0009
CAS Number:	106135-28-8	Expiry Date:	Feb 14, 2026
Molecular Formula:	C ₈ H ₈ N ₂ O ₄ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	228.23		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Water Content	Karl Fischer	0.2311%
Assay		99.8%

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:

Hin Lam

Reviewed by:

Nacy

Aporoved by General manager:

David

Date: Feb 15, 2023

Date: Feb 15, 2023

Date: Feb 15, 2023

