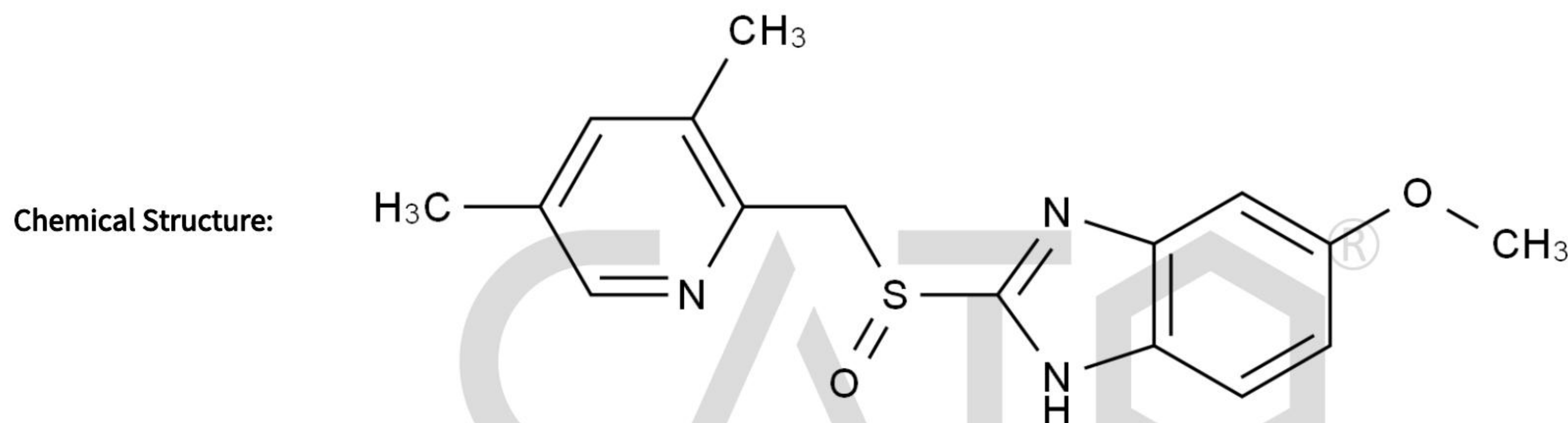


Certificate of Analysis

Reference Material & Standard

Product Name:	Omeprazole EP Impurity B	Catalogue Number:	C4X-11122
Synonyms:	N/A	Lot Number:	0618-RH-0116
CAS Number:	110374-16-8	Expiry Date:	Oct 17, 2028
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	Shipping Condition:	Shipping at Room Temperature



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	99.195%
Water Content	Karl Fischer	0.58%
Residual Solvents	NMR	0.21% acetone
Assay		98.4%

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:

Reviewed by:

Approved by General Manager:

Date: Jun 23, 2026

Date: Jun 23, 2026

Date: Jun 23, 2026



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