

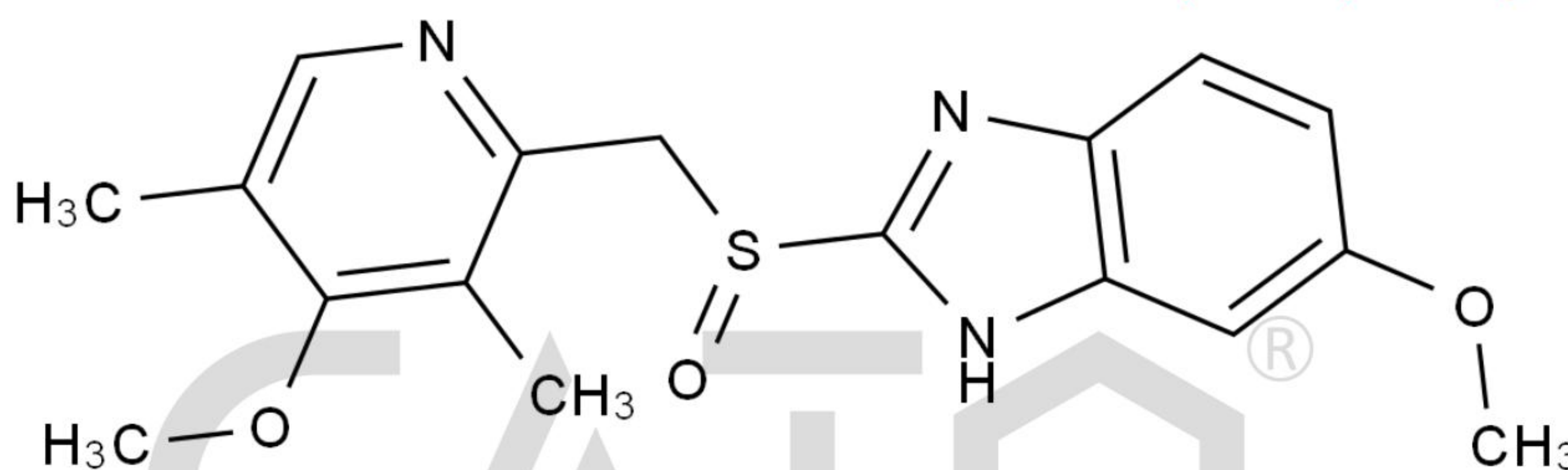
Certificate of Analysis

Reference Material & Standard

Product Name:	Omeprazole	Catalogue Number:	C4X-1255
Synonyms:	N/A	Lot Number:	0403-RG-0036
CAS Number:	73590-58-6	Expiry Date:	Apr 02, 2028
Molecular Formula:	C17H19N3O3S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	345.42	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.506%
Residue on Ignition	TGA	0.4401%
Loss On Drying	TGA	0.0027%
Assay		99.1%

Comment:

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

Assay (%) = (100% - Residue on Ignition - Loss On Drying) * 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:

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Reviewed by:

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Approved by General Manager:

David

Date: Apr 03, 2025

Date: Apr 03, 2025

Date: Apr 03, 2025

