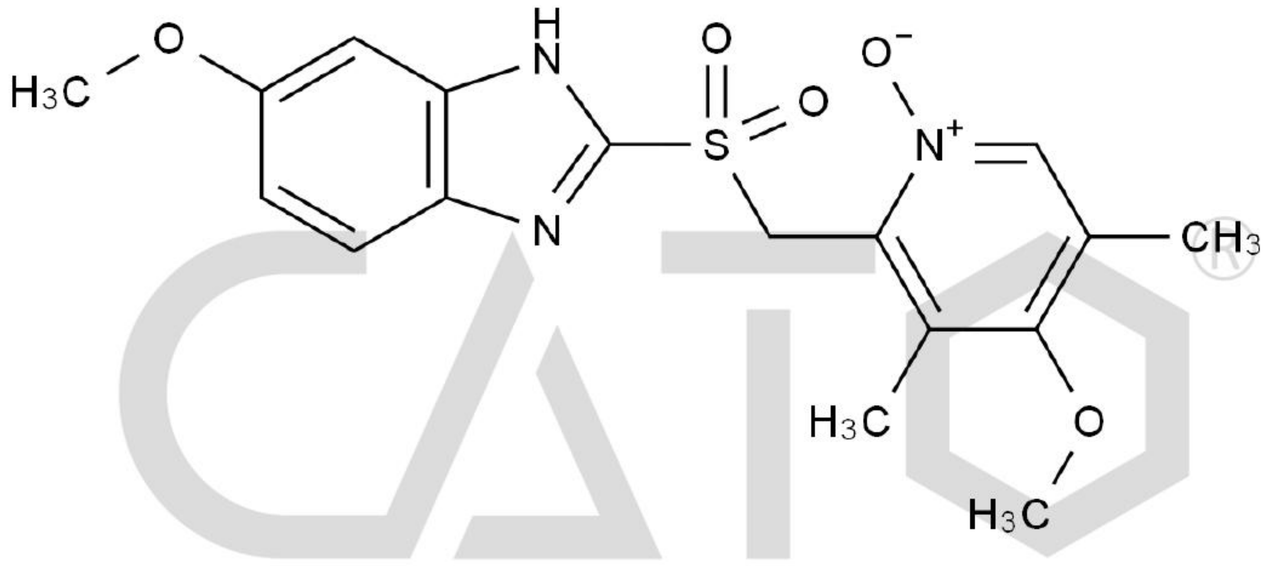
Certificate of Analysis

Reference Material & Standard

Product Name:	Omeprazole EP Impurity I	**Catalogue Number:**	C4X-11127
Synonyms:	Omeprazole Sulfone N-Oxide	**Lot Number:**	0703-RH-0117
CAS Number:	158812-85-2	**Expiry Date:**	Jul 06, 2030
Molecular Formula:	$C_{17}H_{19}N_3O_5S$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	377.41	**Shipping Condition:**	Shipping at Room Temperature
		Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	97.4%
Assay	qNMR	93.6%

CATO Research Chemicals Inc.

Signature:

Prepared by: Alice Date: Oct 13, 2026

Reviewed by: Koi Date: Oct 13, 2026

Approved by General Manager: David Date: Oct 13, 2026

CATO Research Chemicals Inc.