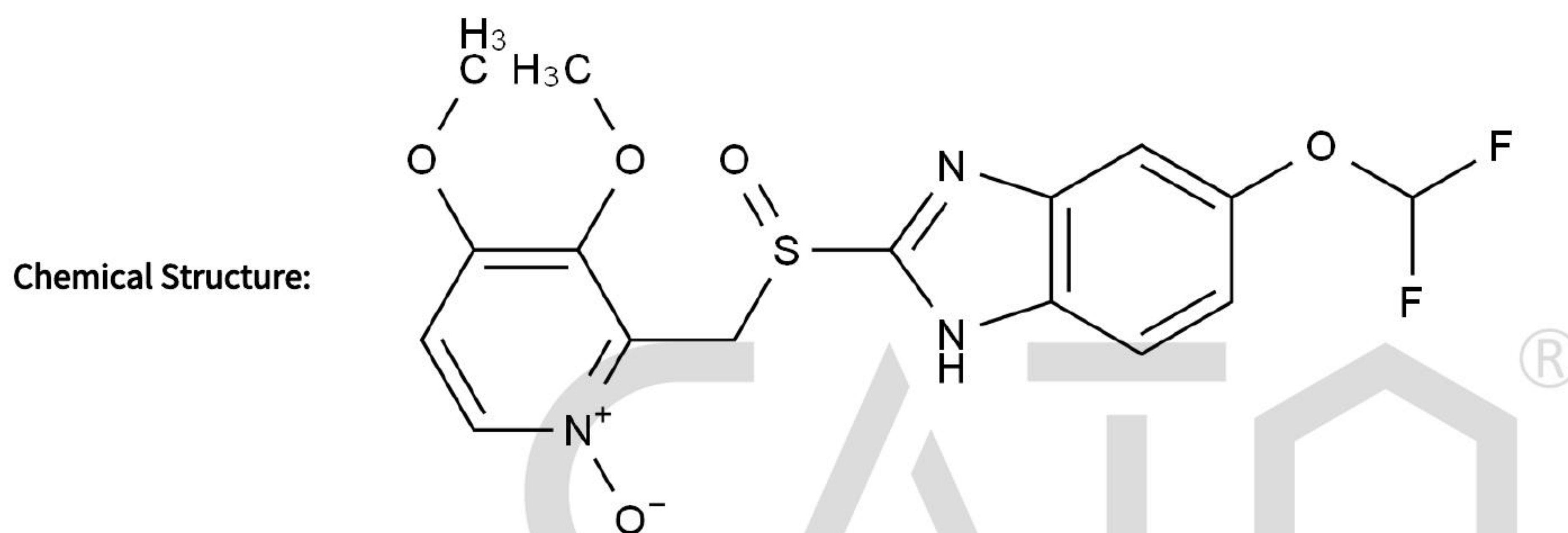


Certificate of Analysis

Reference Material & Standard

Product Name:	Pantoprazole Impurity 5	Catalogue Number:	C4X-13995
Synonyms:	N/A	Lot Number:	0428-RG-0045
CAS Number:	953787-60-5	Expiry Date:	Apr 27, 2028
Molecular Formula:	C ₁₆ H ₁₅ F ₂ N ₃ O ₅ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	399.37		



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.472%
Loss On Drying	TGA	0.0041%
Assay		99.5%

Comment:

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

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Apr 28, 2025

Date: Apr 28, 2025

Date: Apr 28, 2025

