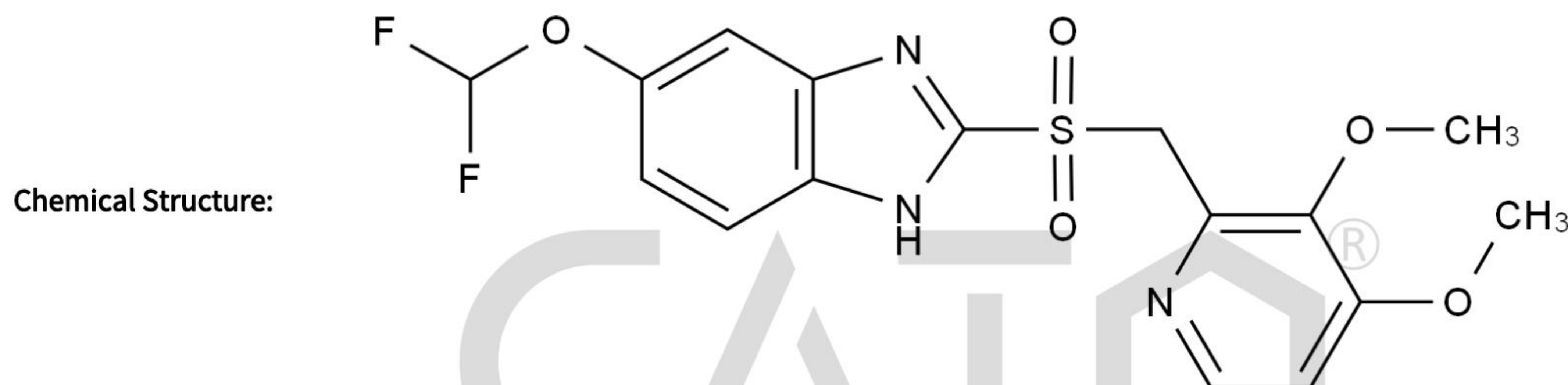


Certificate of Analysis

Reference Material & Standard

Product Name:	Pantoprazole EP Impurity A	Catalogue Number:	C4X-13991
Synonyms:	Pantoprazole Related Compound A	Lot Number:	0427-RH-0155
CAS Number:	127780-16-9	Expiry Date:	May 05, 2030
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	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile		



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.358%
Loss on Drying	TGA	0.0664%
Assay		96.3%

Comment:

The calculation of the mass balance 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:

Koi

Approved by General Manager:

David

Date: May 06, 2026

Date: May 06, 2026

Date: May 06, 2026



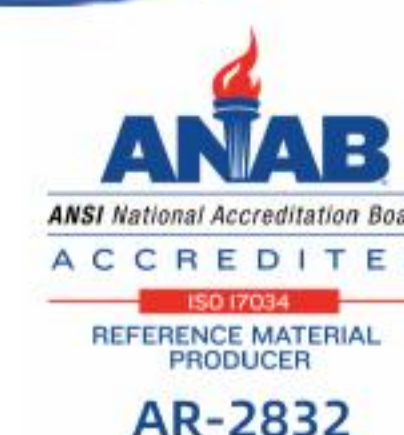
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