

Certificate of Analysis

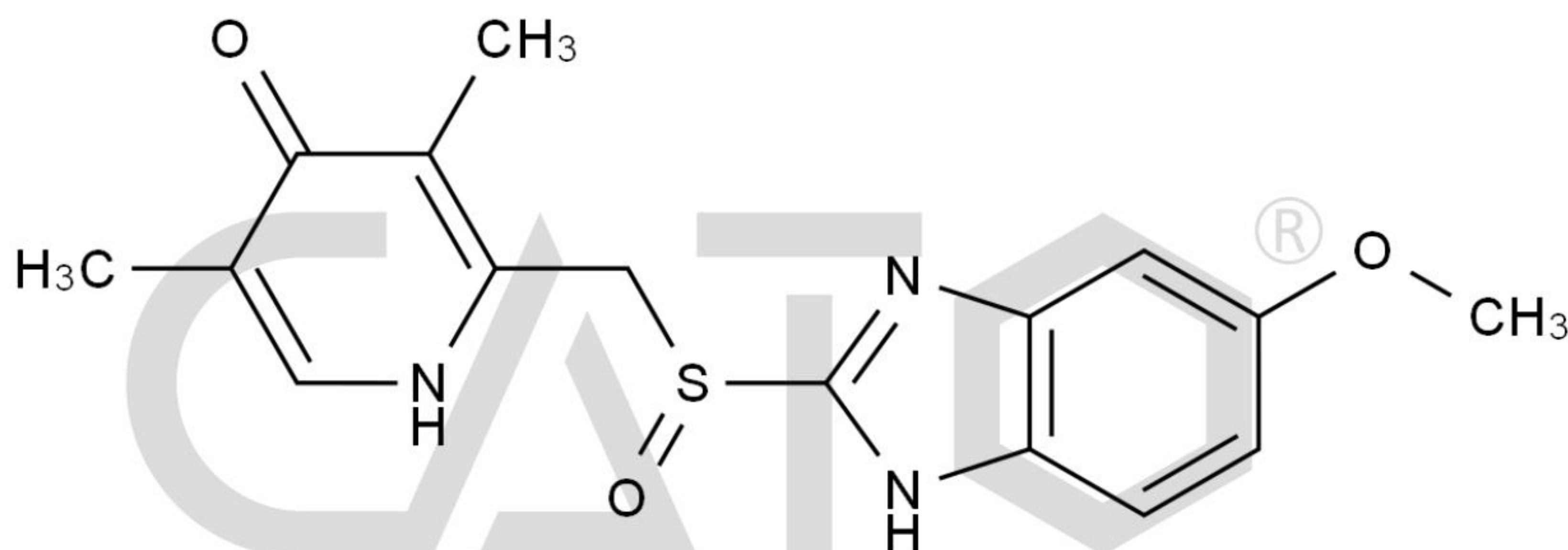
Reference Material & Standard

Product Name:	Esomeprazol Impurity H215	Catalogue Number:	C4X-11129
Synonyms:	Esomeprazol ChP Impurity IV	Lot Number:	0308-RD-0039
CAS Number:	301669-82-9/2362529-32-4	Expiry Date:	Sep 04, 2027
Molecular Formula:	C ₁₆ H ₁₇ N ₃ O ₃ S	Storage:	-80°C±5°C Protected from light and Sealed
Molecular Weight:	331.39	Shipping Condition:	Shipping with Dry Ice

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	98.761%
Loss On Drying	TGA	1.630%
Assay		97.2%

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:

Reviewed by:

Approved by General Manager:

Date: Mar 06, 2026

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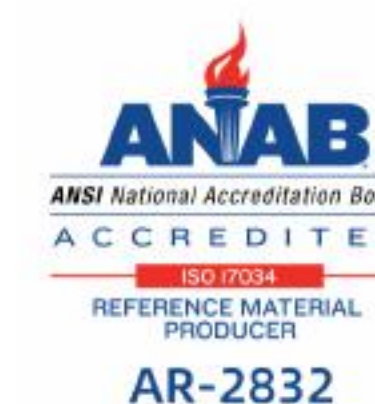
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