

Certificate of Analysis

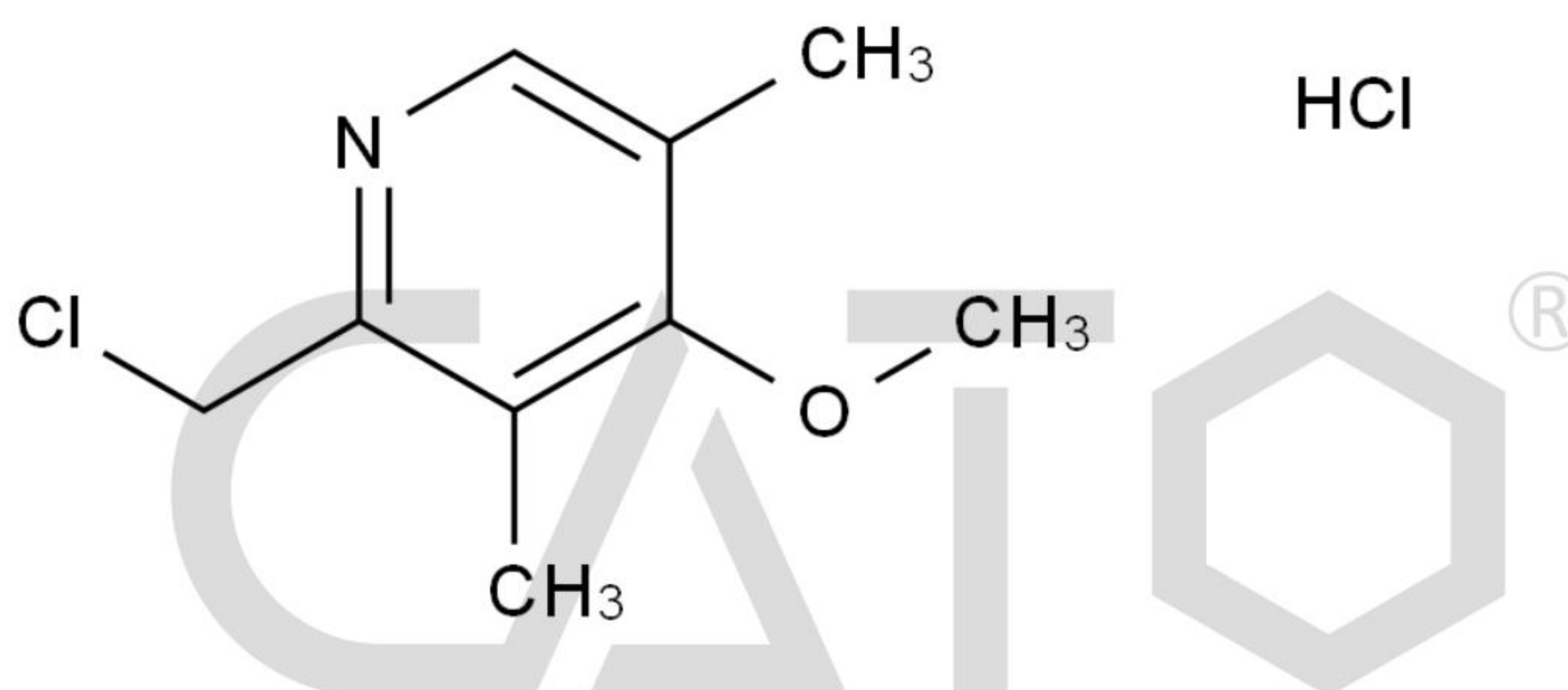
Reference Material & Standard

Product Name:	Esomeprazole Impurity 107	Catalogue Number:	C4X-1112107
Synonyms:	2-(Chloromethyl)-4-Methoxy-3,5-Dimethylpyridine Hydrochloride	Lot Number:	1218-RF-0041
CAS Number:	86604-75-3	Expiry Date:	Dec 17, 2027
Molecular Formula:	C ₉ H ₁₂ ClNO HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	185.65 36.46	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.1%
Assay	qNMR	95.5%

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Aug 13, 2026

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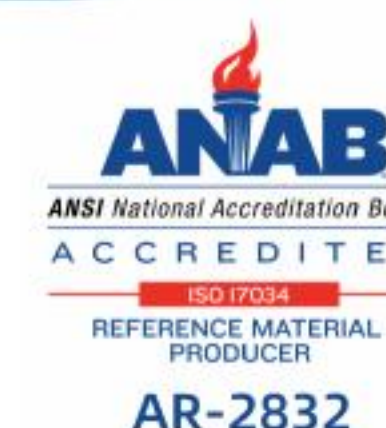
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