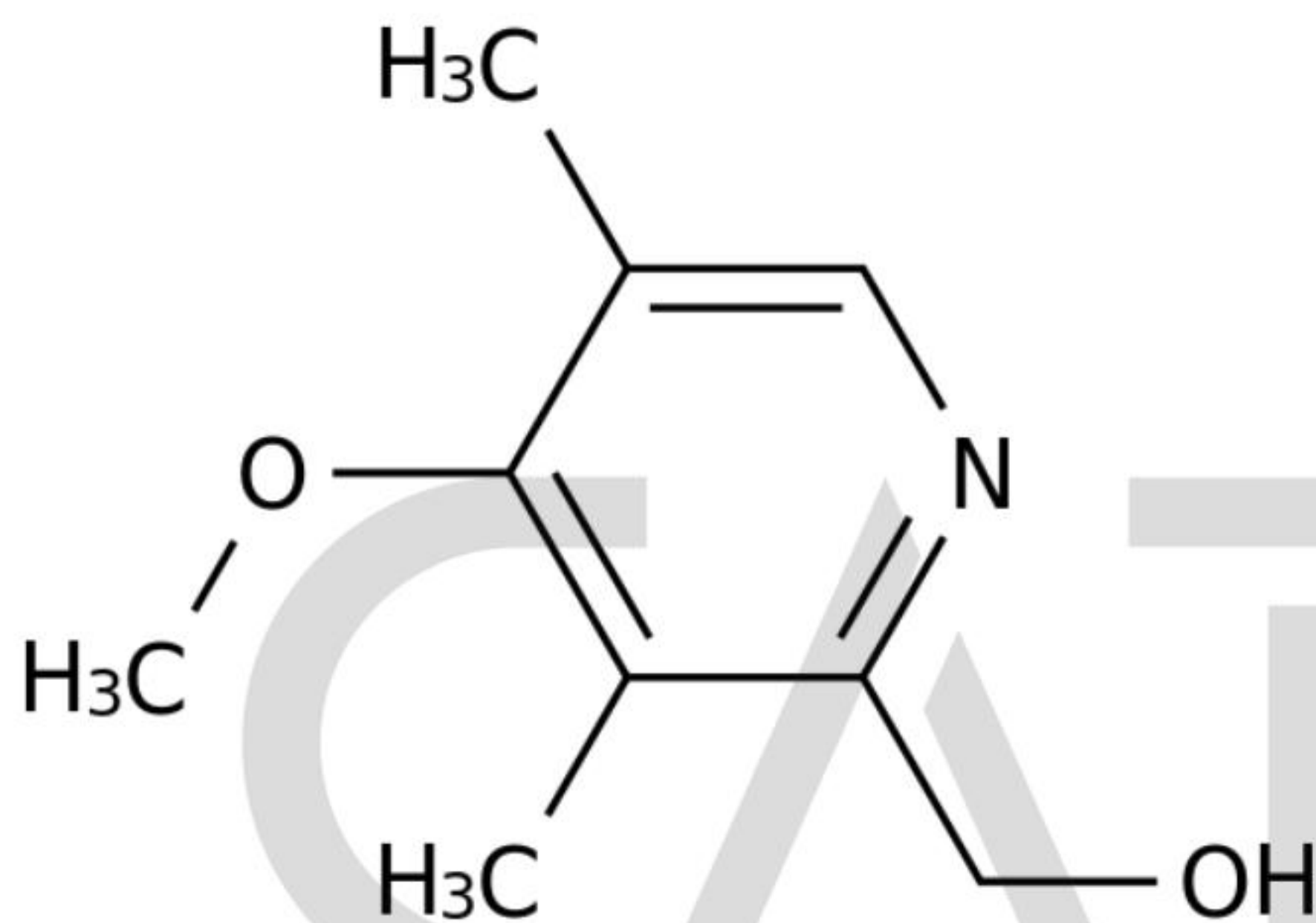


Certificate of Analysis

Reference Material & Standard

Product Name:	Esomeprazole Impurity 105	Catalogue Number:	C4X-1112105
Synonyms:	3,5-Dimethyl-4-methoxy-2-pyridinemethanol	Lot Number:	1-F-AF
CAS Number:	86604-78-6	Expiry Date:	Jun 09, 2028
Molecular Formula:	C ₉ H ₁₃ NO ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	167.21	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.1%
Assay	qNMR	97.7%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jun 10, 2025

Date: Jun 10, 2025

Date: Jun 10, 2025

