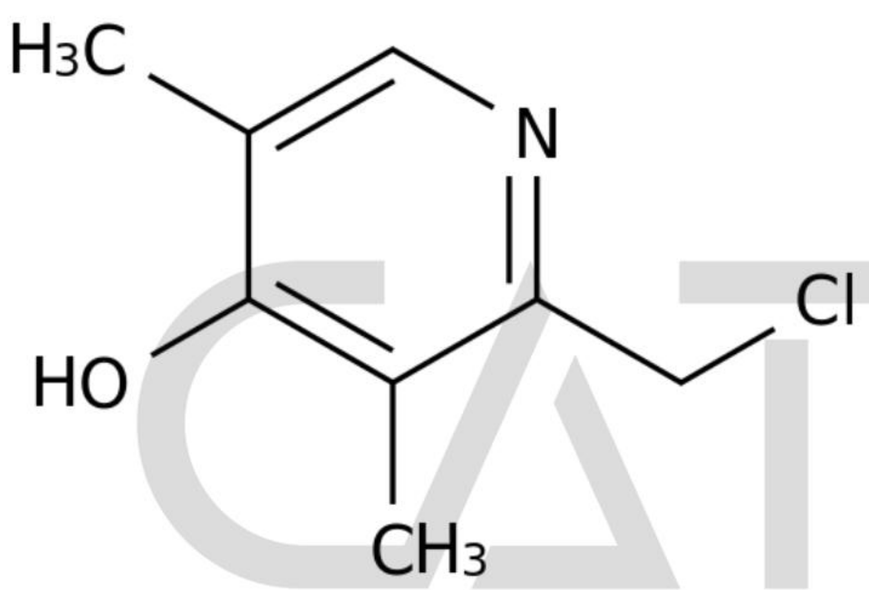
Certificate of Analysis

Reference Material & Standard

Product Name:	Esomeprazole Impurity 113	**Catalogue Number:**	C4X-1112113
Synonyms:	2-Chloromethyl-3,5-dimethylpyridin-4-ol	**Lot Number:**	0906-RH-0028
CAS Number:	220771-03-9	**Expiry Date:**	Sep 07, 2030
Molecular Formula:	$C_8H_{10}ClNO$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	171.62	**Shipping Condition:**	Shipping at Room Temperature
		Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.8%
Assay	qNMR	96.2%

CATO Research Chemicals Inc.

Signature:

Prepared by: Alice Date: Sep 08, 2026

Reviewed by: Koi Date: Sep 09, 2026

Approved by General Manager: David Date: Sep 09, 2026

CATO Research Chemicals Inc.