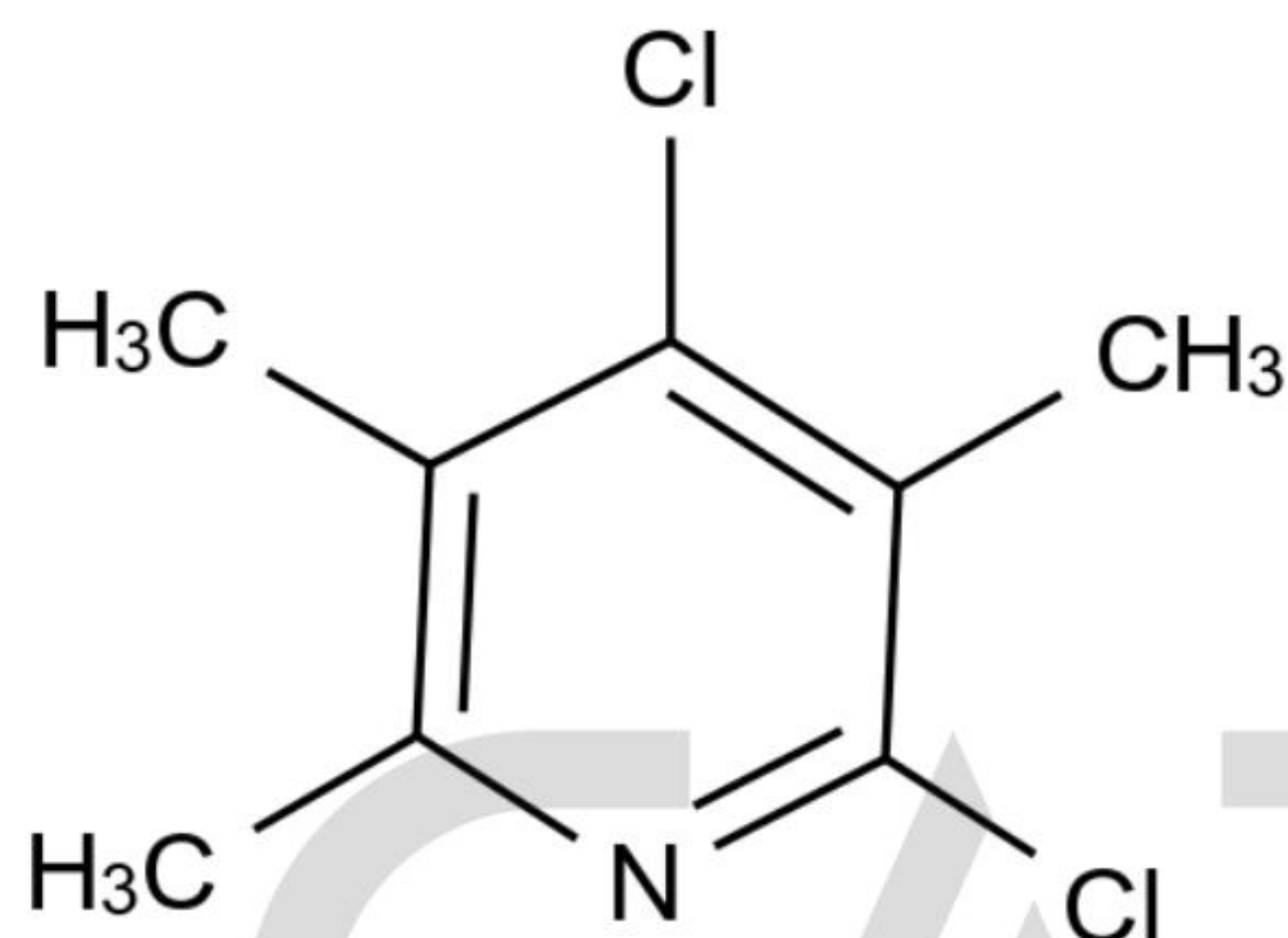


Certificate of Analysis

Reference Material

Product Name:	Omeprazole Impurity 24	Catalogue Number:	C4X-125524
Chemical Name:	N/A	Lot Number:	1009-RD-0004
CAS Number:	109371-17-7	Expiry Date:	Sep 21, 2025
Molecular Formula:	C ₈ H ₉ Cl ₂ N	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	190.07		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	100.0000%
Water Content	Karl Fischer	0.2%
Residual Solvents	NMR	Not detected in NMR
Assay		99.8%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Water Content - Residual Solvents) * Purity HPLC (%) / 100%

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Hinlam

Reviewed by:

Xenia

Aporoved by General manager:

David

Date: Sep 22, 2022

Date: Oct 11, 2022

Date: Oct 11, 2022

