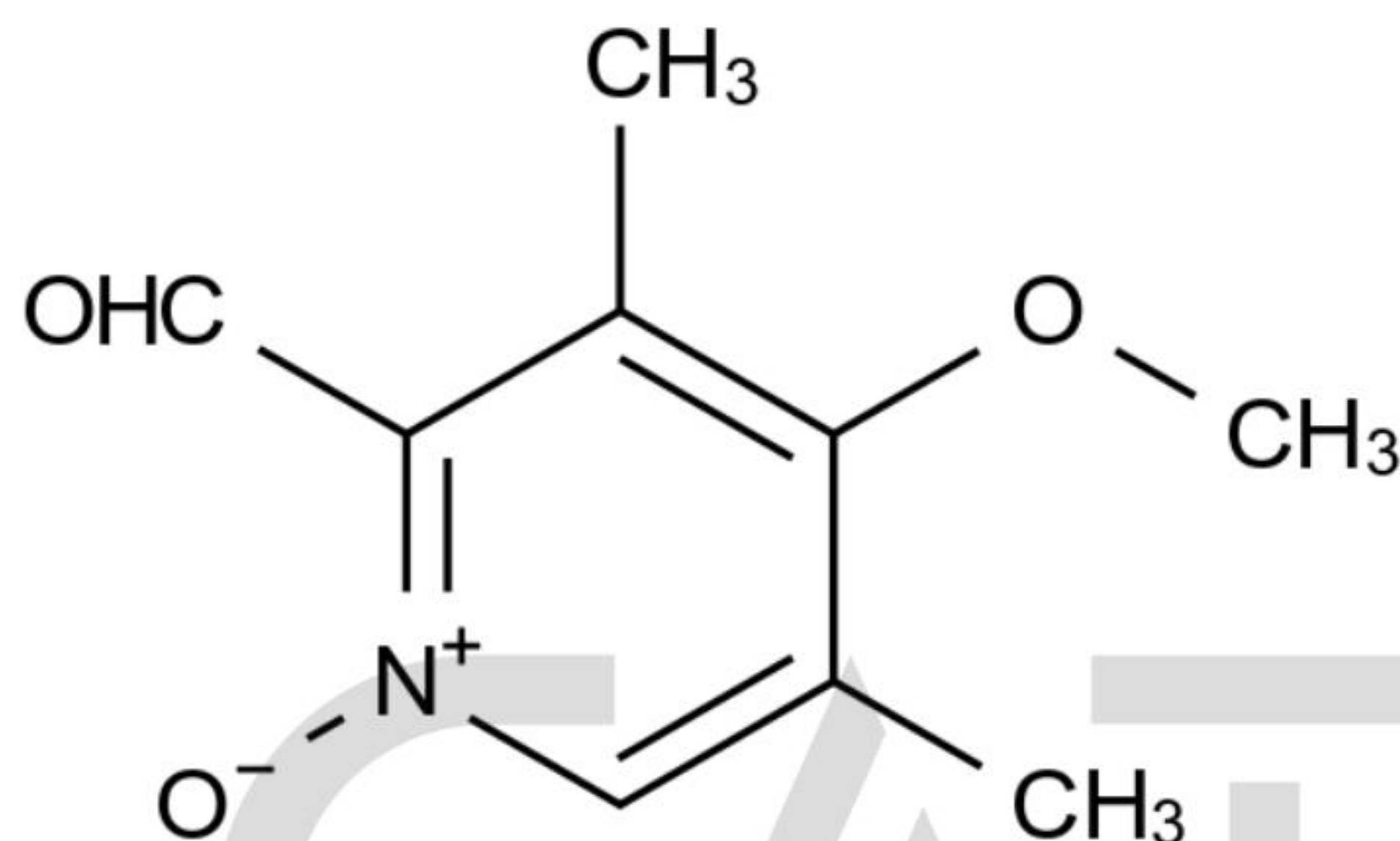


Certificate of Analysis

Reference Material

Product Name:	Omeprazole Impurity 21	Catalogue Number:	C4X-125521
Chemical Name:	N/A	Lot Number:	0613-RD-0059
CAS Number:	N/A	Expiry Date:	Jun 15, 2025
Molecular Formula:	C ₉ H ₁₁ NO ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	181.19		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Powder
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.432%
Loss On Drying	TGA	0.4791%
Assay		98.0%

Comment:

The calculation of the 100% method follows the formula:

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:

Debia

Reviewed by:

Hinlam

Aporoved by General manager:

David

Date: Jun 16, 2022

Date: Jun 16, 2022

Date: Jun 16, 2022

