

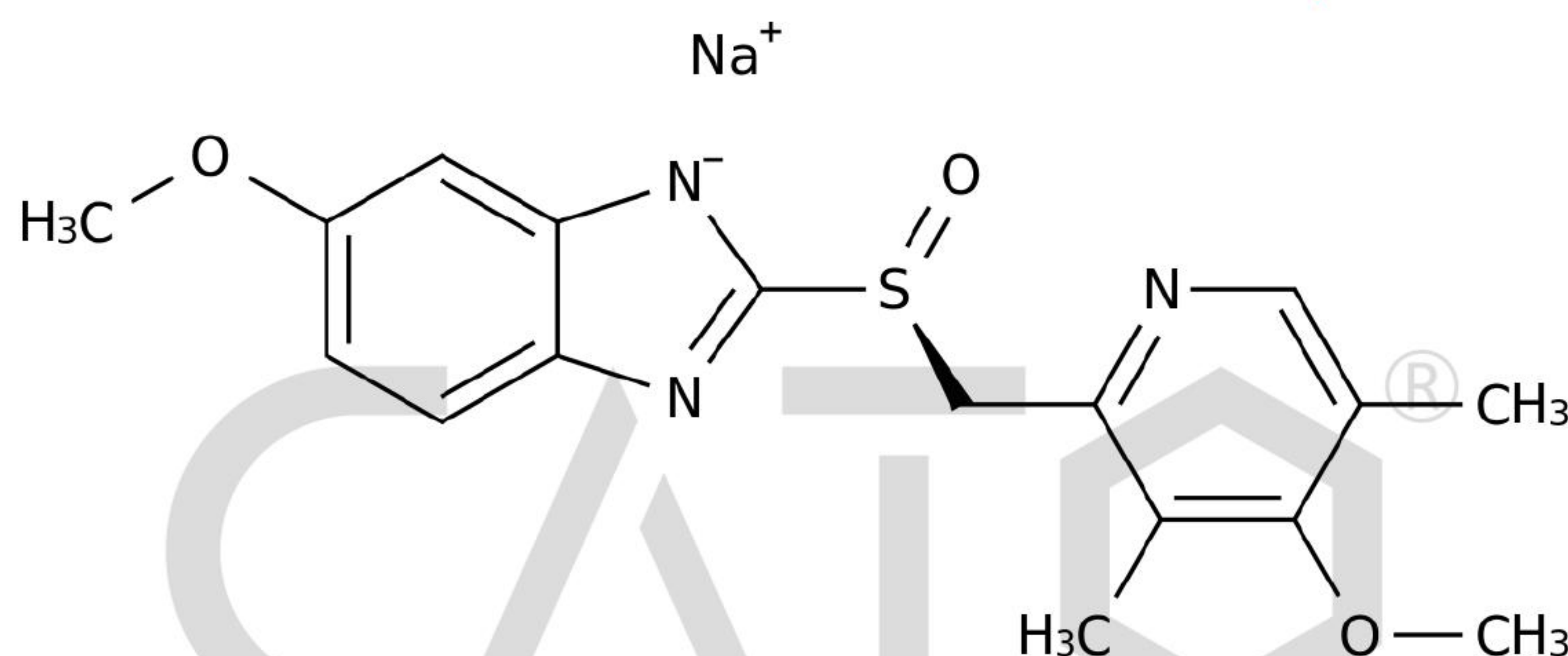
Certificate of Analysis

Reference Material & Standard

Product Name:	Esomeprazole Sodium	Catalogue Number:	C4X-1112104
Synonyms:	N/A	Lot Number:	1015-RF-0046
CAS Number:	161796-78-7	Expiry Date:	Oct 14, 2027
Molecular Formula:	C ₁₇ H ₁₈ N ₃ O ₃ S Na	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	344.41 22.99	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Loss On Drying	TGA	1.6316%
Assay		98.4%

Comment:

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

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Oct 15, 2024

Date: Oct 15, 2024

Date: Oct 15, 2024

