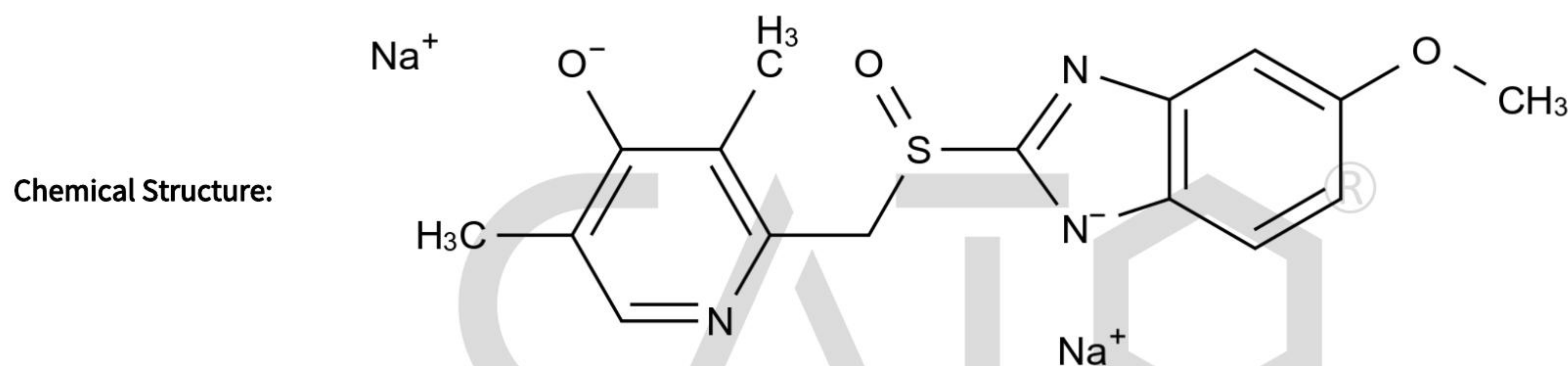


Certificate of Analysis

Reference Material & Standard

Product Name:	Esomeprazole H215 Impurity Sodium Salt	Catalogue Number:	C4X-111262
Synonyms:	N/A	Lot Number:	0509-RG-0030
CAS Number:	1803449-15-1	Expiry Date:	Jan 12, 2030
Molecular Formula:	C ₁₆ H ₁₅ N ₃ O ₃ S 2*Na	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	329.37 2*22.99	Shipping Condition:	Shipping with Ice Packs



Test Items	Method	Results
Appearance	Visual inspection	Brown Solid
Identification	HRMS&CNMR&HNMR	Confirmed
Purity	HPLC	98.854%
Water Content	Karl Fischer	1.31%
Residual Solvents	NMR	10.30% isopropanol and 8.29% methanol
Assay		79.2%

Comment:

The calculation of the mass balance 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:

Reviewed by:

Approved by General Manager:

Date: Aug 18, 2026

Date: Aug 18, 2026

Date: Aug 18, 2026



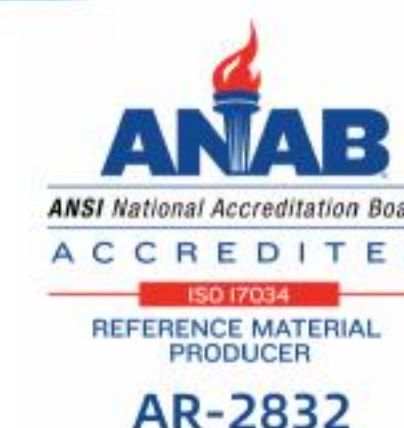
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