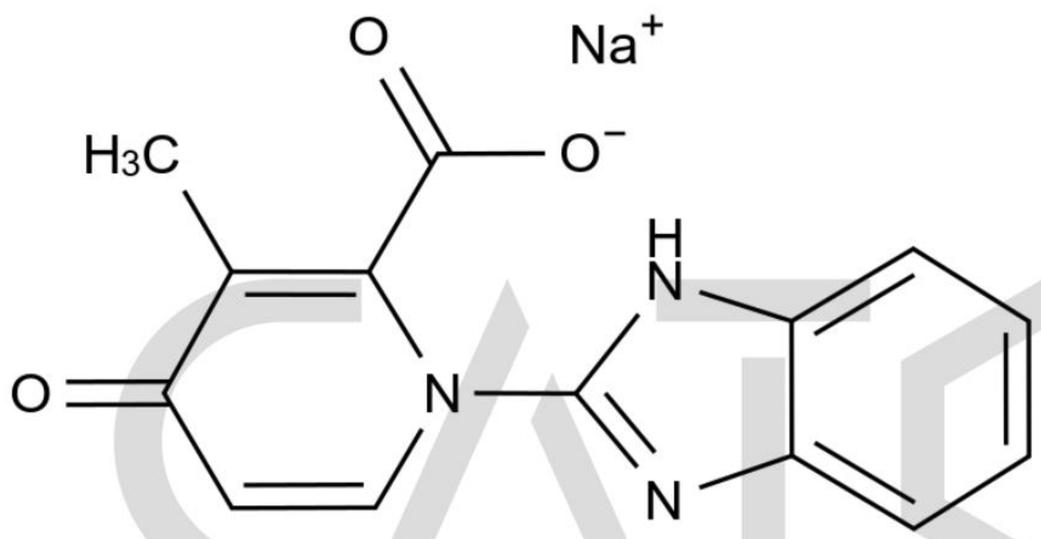
Certificate of Analysis

Reference Material & Standard

Product Name:	Rabeprazole EP Impurity C	**Catalogue Number:**	C4X-112116
Synonyms:	Rabeprazole USP Related Compound A	**Lot Number:**	0313-RH-0126
CAS Number:	2437254-50-5	**Expiry Date:**	Mar 17, 2030
Molecular Formula:	$C_{14}H_{10}N_3O_3$ Na	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	268.25 22.99	**Shipping Condition:**	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.805%
Loss on Drying	TGA	18.2055%
Assay		81.6%

CATO Research Chemicals Inc.

Comment:

The calculation of the mass balance 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: Koji — Date: Sep 02, 2026

Reviewed by: Lisa — Date: Sep 03, 2026

Approved by General Manager: David — Date: Sep 03, 2026

CATO Research Chemicals Inc.