Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank
Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

CERTIFICATE OF ANALYSIS

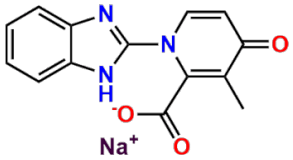
Analysis Date: Jan 2026 Re-test Date: Dec 2028

Product Name: Rabeprazole EP Impurity C

Identification:

Chemical Name: Sodium 1-(1H-1,3-benzimidazol-2-yl)-3-methyl-4-oxo-1,4-dihydropyridine-2-carboxylate (as per EP)

Synonyms	:	Rabeprazole USP Related Compound A
CAS Number	:	2437254-50-5
CAT Number	:	CP-R5003
Molecular Formula	:	C14H10N3O3 : Na
Molecular Weight	:	268.3 : 23.0
Batch Number	:	CP-35-326
Storage Condition	:	Tightly closed, Inert atmosphere at 2 to 8° C
Shipping condition	:	All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	Light Brown Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	Mass Spectrometry	Confirm to structure
4)	Purity by HPLC	99.04%
5)	1HNMR	Confirm to Structure
6)	13CNMR	Confirm to Structure
7)	FT-IR	Confirm to Structure
8)	Weight loss by TGA	8.542%
9)	Potency	90.58%

Prepared and Reviewed By
Mr. Shubham Bondre
(Quality Control)

Approved By
Mr. Abhijit Kale
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.