

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

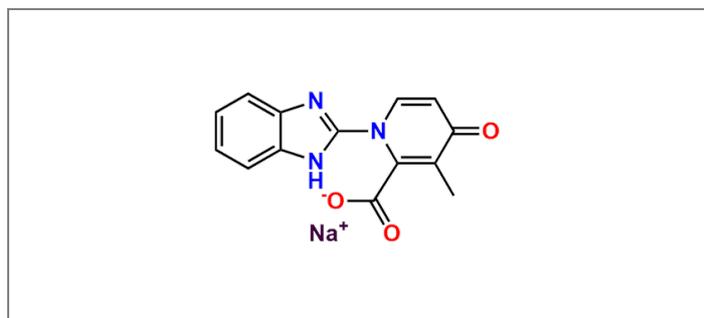
Molecular Formula : C₁₄H₁₀N₃O₃ : Na

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 By LCMS	Confirm to structure
4)	Purity by HPLC	99.04%
5)	¹ H NMR	Confirm to Structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	8.542%
8)	Potency by TGA	90.58%



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Quality Control)

Approved By



Ms Rohini Gagare
(Quality Assurance)

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