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## CERTIFICATE OF ANALYSIS

Analysis Date: Sep 2024

Re-test Date: Aug 2027

**Product Name: Rabeprazole EP Impurity C**

### Identification:

Chemical Name: Sodium 1-(1H-benzo[d]imidazol-2-yl)-3-methyl-4-oxo-1,4-dihydropyridine-2-carboxylate

Synonyms : Rabeprazole USP Related  
Compound A

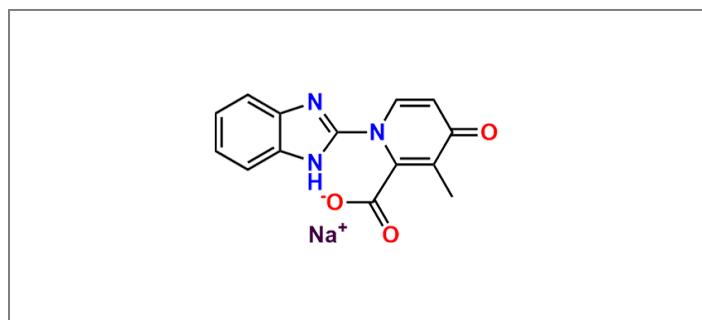
CAS Number : 2437254-50-5

CAT Number : CP-R5003

Molecular Formula : C<sub>14</sub>H<sub>10</sub>N<sub>3</sub>O<sub>3</sub> : Na

Molecular Weight : 268.3 : 23.0

Batch Number : CP-RAB-C-0924



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Light Yellow to Yellow Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.33%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to Structure



### Prepared and Reviewed By

Ms Priyanka Salunkhe  
(Manager QC Analytical)

### Approved By

Ms Rohini Gagare  
(QA Head)

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