

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: Mar 2023

Re-test Date: Feb 2026

Product Name: Rabeprazole EP Impurity H

Identification:

Chemical Name: 2-[(RS)-[(4-Chloro-3-methylpyridin-2-yl)methyl]sulphonyl]-1H-benzimidazole

Synonyms : Rabeprazole USP Related
Compound F ; Rabeprazole 4-
Chloro Analog (USP)

CAS Number : 168167-42-8

CAT Number : CP-R5008

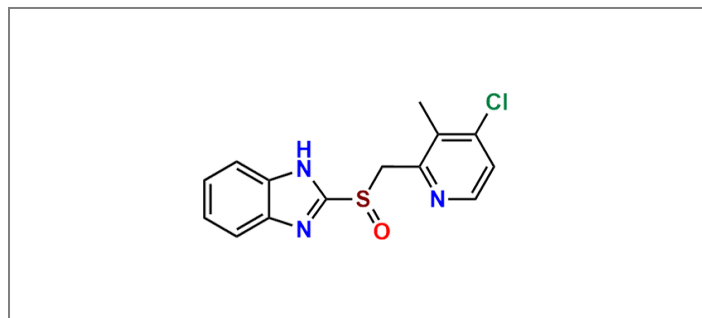
Molecular Formula : C₁₄H₁₂ClN₃O₂S

Molecular Weight : 305.78

Batch Number : CHEM-RAB-H

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 | Off White Solid |
| 2) | Solubility | Soluble in Methanol/DMSO |
| 3) | MASS By LCMS | Confirm to structure |
| 4) | Purity By HPLC | 97.09% |
| 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.