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
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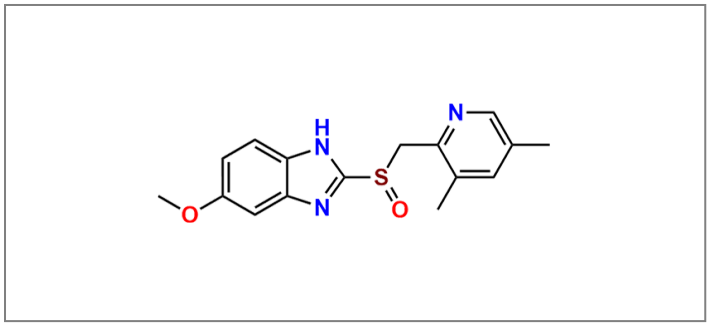
# CERTIFICATE OF ANALYSIS

Analysis Date: May 2024 Re-test Date: Apr 2027

**Product Name: Omeprazole EP Impurity B**

**Identification:**

Chemical Name: 2-[(RS)-[(3,5-dimethylpyridin-2-yl)methyl]sulphinyl]-5-methoxy-1H-benzimidazole (as per EP)



| | | |
|---|---|---|
| Synonyms | : | 4-Desmethoxy Omeprazole |
| CAS Number | : | 110374-16-8 |
| CAT Number | : | CP-O9002 |
| Molecular Formula | : | C16H17N3O2S |
| Molecular Weight | : | 315.39 |
| Batch Number | : | CP-OME-B-O524 |
| 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 | Brown Solid |
| 2) | Solubility | Soluble in Methanol/DMSO |
| 3) | Mass Spectrometry | Confirm to structure |
| 4) | Purity By HPLC | 94.33% |
| 5) | 1HNMR | Confirm to structure |

**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.