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### CERTIFICATE OF ANALYSIS

Analysis Date:

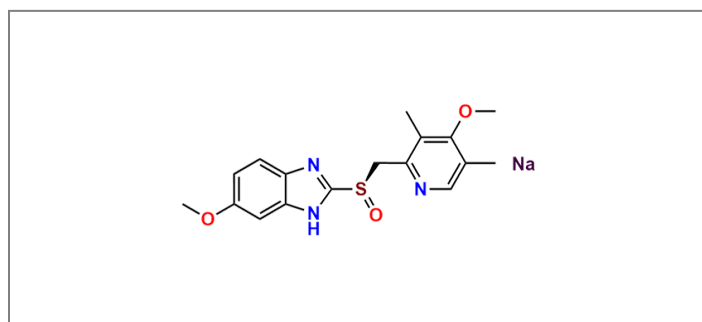
Re-test Date:

**Product Name: Omeprazole R-isomer**

**Identification:**

Chemical Name: (R)-6-Methoxy-2-(((4-methoxy-3,5-dimethylpyridin-2-yl)methyl)sulfinyl)-1H-benzo[d]imidazole, sodium salt

Synonyms : NA  
CAS Number : 161796-77-6  
CAT Number : CP-O9016  
Molecular Formula : C<sub>17</sub>H<sub>19</sub>N<sub>3</sub>O<sub>3</sub>S : Na  
Molecular Weight : 345.42 : 23



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:**

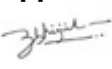
Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	Mass Spectrometry	Confirm to structure
4)	Purity By HPLC	>95%
5)	<sup>1</sup> HNMR	Confirm to structure
6)	FT-IR	Confirm to Structure
7)	Weight loss by TGA	-
8)	Potency	-



**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.