

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](mailto:info@chemicea.com) Mob- +91 9284897978

## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Omeprazole Impurity 8**

### Identification:

Chemical Name: 2-(((5-Methoxy-1H-benzo[d]imidazol-2-yl)sulfinyl)methyl)-1,3,5-trimethylpyridin-4(1H)-one

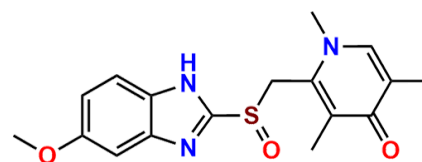
Synonyms : NA

CAS Number : NA

CAT Number : CP-O9148

Molecular Formula : C<sub>17</sub>H<sub>19</sub>N<sub>3</sub>O<sub>3</sub>S

Molecular Weight : 345.4



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	<sup>1</sup> HNMR	Confirm to structure



### 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.