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## CERTIFICATE OF ANALYSIS

Analysis Date:

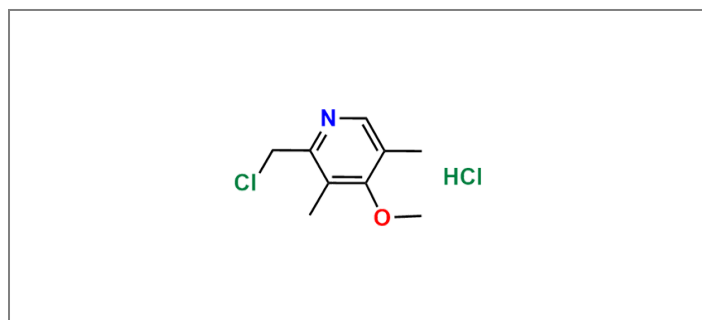
Re-test Date:

**Product Name: Omeprazole EP Impurity XI**

### Identification:

Chemical Name: 2-Chloromethyl-4-methoxy-3,5-dimethylpyridine hydrochloride

Synonyms : NA  
CAS Number : 86604-75-3  
CAT Number : CP-O9010  
Molecular Formula : C<sub>9</sub>H<sub>12</sub>ClNO : HCl  
Molecular Weight : 186.65 : 36.46



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)	Weight loss by TGA	-
7)	Potency	-

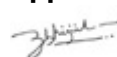


### Prepared and Reviewed By



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.