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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Rabeprazole EP Impurity F**

### Identification:

Chemical Name: 1H-1,3-Benzimidazole-2-thiol (as per EP)

Synonyms : Rabeprazole USP Related  
Compound C ; 2-  
Mercaptobenzimidazole

CAS Number : 583-39-1

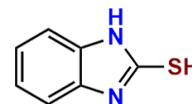
CAT Number : CP-R5006

Molecular Formula : C7H6N2S

Molecular Weight : 150.20

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	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	1HNMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-

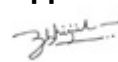


### Prepared and Reviewed By



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.