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## CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2024

Re-test Date: Mar 2027

**Product Name: Rabeprazole EP Impurity B**

### Identification:

Chemical Name: 2-[[4-(3-Methoxypropoxy)-3-methyl-pyridin-2-yl]methylthio]benzimidazole

Synonyms : Rabeprazole USP Related  
Compound E ; Rabeprazole  
Sulfide

CAS Number : 117977-21-6

CAT Number : CP-R5002

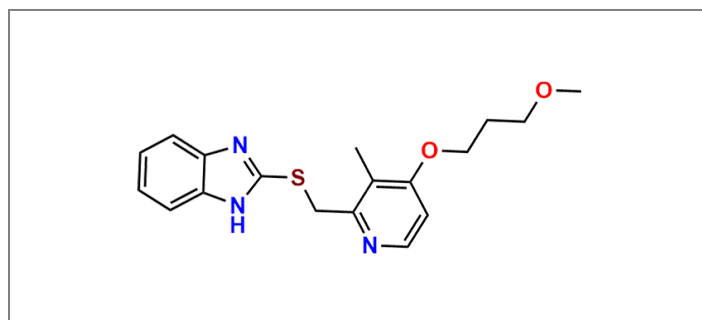
Molecular Formula : C<sub>18</sub>H<sub>21</sub>N<sub>3</sub>O<sub>2</sub>S

Molecular Weight : 343.44

Batch Number : CP-RAB-B-0424

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 to Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.53%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe  
(Manager QC Analytical)

Approved By

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.