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**Certificate of Analysis**

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Product Name: Rabeprazole  
Cat. No.: GC16645  
Batch No.: 1  
Chemical Name: 2-(((4-(3-methoxypropoxy)-3-methylpyridin-2-yl)methyl)sulfinyl)-1H-benzo[d]imidazole

**PHYSICAL AND CHEMICAL PROPERTIES**

Cas. No.: 117976-89-3  
Molecular Formula: C<sub>18</sub>H<sub>21</sub>N<sub>3</sub>O<sub>3</sub>S  
Molecular Weight: 359.44  
Storage: Store at -20°C, stored under nitrogen  
Chemical Structure:

**ANALYTICAL DATA**

Appearance: solid  
HNMR: Consistent with structure  
HPLC: Consistent with structure  
Purity: >98%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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