



CERTIFICATE OF ANALYSIS

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1. Identification

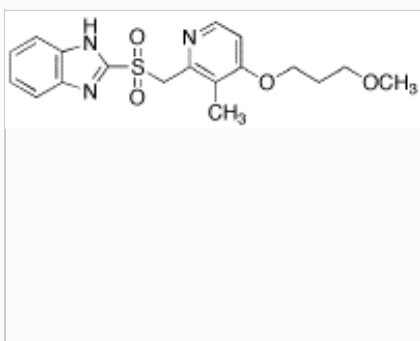
Catalogue Number: R070505

CAS Number: 117976-47-3

Product: Rabeprazole Sulfone

Synonym: 2-[[[4-(3-Methoxypropoxy)-3-methyl-2-pyridinyl]methyl]sulfonyl]-1H-benzimidazole; USP Rabeprazole Related Compound D; Rabeprazole EP Impurity A

Structure:



Molecular Formula:

C₁₈H₂₁N₃O₄S

Molecular weight:

375.44

Source of Product:

Synthetic

Solubility:

Methanol (Slightly)

Lot Number: 18-MVI-36-1

Purity: 94%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
NMR	Conforms to Structure	Conforms
Appearance	White to Yellow Solid	Off-White to Pale Yellow Solid
MS	Conforms to Structure	Conforms
HPLC Purity	Report Result	94.62% (200 nm)
Elemental Analysis	Conforms	%C: 57.72, %H: 5.75, %N: 11.17

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Nicole Yip	Toni Rantanen	Chanell Chu	11/8/2023	11/6/2023