



CERTIFICATE OF ANALYSIS

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1. Identification

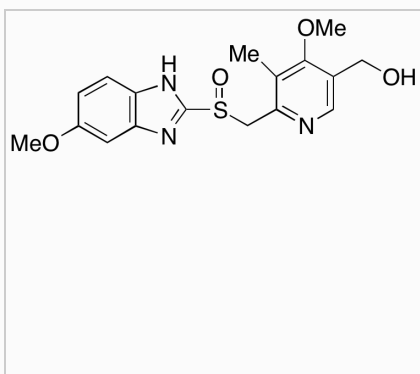
Catalogue Number: H948110

CAS Number: 92340-57-3

Product: 5-Hydroxy Omeprazole (~5% Triethylamine as stabilizer)

Synonym: 4-Methoxy-6-[[[(5-methoxy-1H-benzimidazol-2-yl)sulfinyl]methyl]-5-methyl-3-pyridinemethanol; 5-Methoxy-2-[[[(4-methoxy-3-methyl-5-hydroxymethyl-2-pyridinyl)methyl]sulfinyl]-1H-benzimidazole; Hydroxyomeprazole

Structure:



Molecular Formula:

C₁₇H₁₉N₃O₄S

Molecular weight:

361.42

Source of Product:

Synthetic

Solubility:

Chloroform (Slightly),
Methanol (Slightly)

Lot Number: 7-AKS-23-2

Purity: 96%

Shipping Condition: This Product Is Stable To Be Shipped With Dry Ice

Storage Condition: -86°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:

Appearance

NMR

MS

Specifications:

White to Pale Brown Solid

Conforms to Structure

Conforms to Structure

Results:

Pale Yellow to Pale Beige Solid

Conforms

Conforms

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

Henry Tieu

Reviewed By

Toni Rantanen

C of A Approved By

Christina Gouliaras

Test Date

12/22/2022

Retest Date

12/20/2026