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CERTIFICATE OF ANALYSIS

Analysis Date: Nov 2025

Re-test Date: Oct 2028

Product Name: Omeprazole Impurity 15

Identification:

Chemical Name: 4-Methoxy-1,3-dihydro-2H-benzo[d]imidazole-2-thione

Synonyms : NA

CAS Number : 149367-83-9

CAT Number : CP-O9061

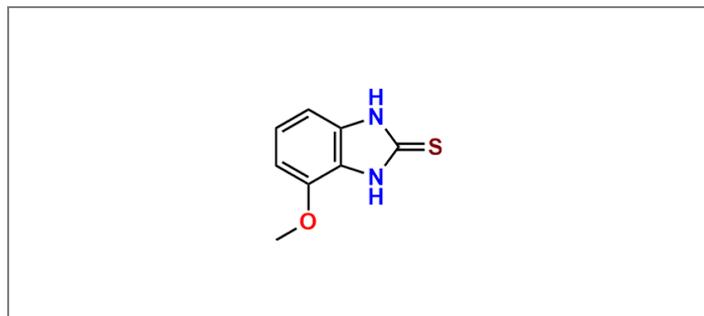
Molecular Formula : C₈H₈N₂O₂S

Molecular Weight : 180.23

Batch Number : CP-33-91-B

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	Brown Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	99.44%
5)	1HNMR	Confirm to Structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

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