Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank
Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

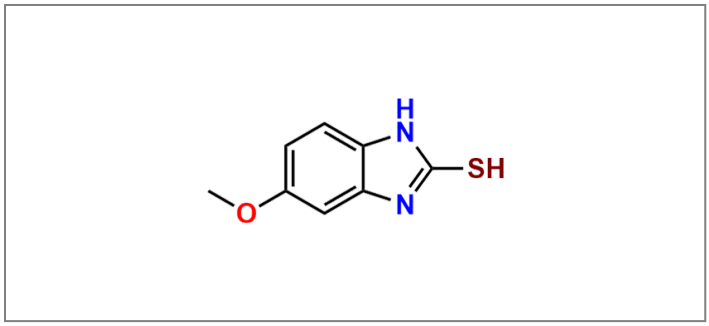
CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2026 Re-test Date: Mar 2029

Product Name: Omeprazole EP Impurity A

Identification:

Chemical Name: 5-Methoxy-1H-benzimidazole-2-thiol (as per EP)



Synonyms	:	Omeprazole USP Related compound B ; Desmethoxyomeprazole
CAS Number	:	37052-78-1
CAT Number	:	CP-O9001
Molecular Formula	:	C8H8N2OS
Molecular Weight	:	180.22
Batch Number	:	CP-OME-A-0623
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	Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	Mass Spectrometry	Confirm to structure
4)	Purity By HPLC	94.57%
5)	1HNMR	Confirm to structure
6)	Weight loss by TGA	0.181 %
7)	Potency	-

Prepared and Reviewed By

Mr. Shubham Bondre
(Quality Control)

Approved By

Mr. Abhijit Kale
(Quality Assurance)

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