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# **CERTIFICATE OF ANALYSIS**

Analysis I	Date:
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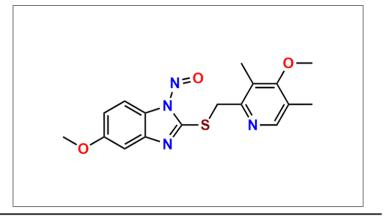
Re-test Date:

## Product Name: N-Nitroso Omeprazole EP Impurity C

# Identification:

Chemical Name: 5-Methoxy-2-(((4-methoxy-3,5-dimethylpyridin-2-yl)methyl)thio)-1-nitroso-1H-benzo[d]imidazole

Synonyms	:	N-Nitroso Omeprazole Sulfide
CAS Number	:	NA
CAT Number	:	CP-09091
Molecular Formula	:	C17H18N4O3S
Molecular Weight	:	358.42



## **Analytical Information:**

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe (Manager QC Analytical)

#### **Approved By**

Ms Rohini Gagare (QA Head)

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