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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Albendazole EP Impurity F**

### Identification:

Chemical Name: Methyl N-[5-(methylsulfonyl)-1H-benzimidazol-2-yl]carbamate (as per EP)

Synonyms : Albendazole USP Related  
Compound F

CAS Number : 80983-45-5

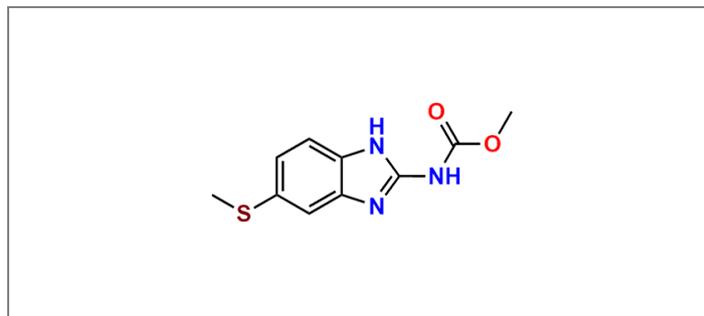
CAT Number : CP-A10006

Molecular Formula : C<sub>10</sub>H<sub>11</sub>N<sub>3</sub>O<sub>2</sub>S

Molecular Weight : 237.3

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	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	<sup>1</sup> HNMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-



### Prepared and Reviewed By

Ms Priyanka Salunkhe  
(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.