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CERTIFICATE OF ANALYSIS

Analysis Date: May 2025

Re-test Date: Apr 2028

Product Name: Albendazole EP Impurity E

Identification:

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

Synonyms : Carbendazim

CAS Number : 10605-21-7

CAT Number : CP-A10005

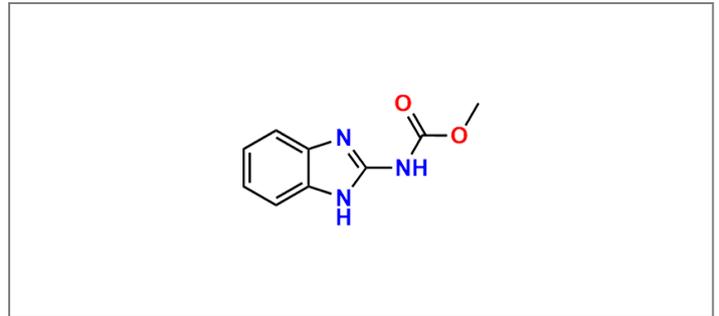
Molecular Formula : C₉H₉N₃O₂

Molecular Weight : 191.19

Batch Number : CP-ALB-E-0624

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	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.75%
5)	¹ HNMR	Confirm to structure
6)	IR	Confirm to structure
7)	Weight loss by TGA	0.353%
8)	Potency by TGA	98.40%



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.