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CERTIFICATE OF ANALYSIS

Analysis Date: Sep 2025

Re-test Date: Aug 2028

Product Name: Albendazole Impurity 9

Identification:

Chemical Name: Ethyl [5-(propylsulfanyl)-1H-benzimidazol-2-yl]carbamate

Synonyms : Albendazole Impurity G; Ethyl
Albendazole

CAS Number : 139751-05-6

CAT Number : CP-A10012

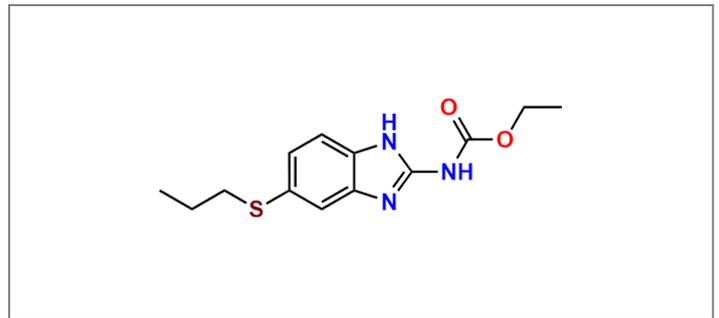
Molecular Formula : C₁₃H₁₇N₃O₂S

Molecular Weight : 279.36

Batch Number : CP-29-207

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 By LCMS	Confirm to structure
4)	Purity by HPLC	98.64%
5)	¹ H NMR	Confirm to Structure
6)	¹³ C NMR	Confirm to Structure
7)	Weight loss by TGA	0.017%
8)	Potency by TGA	98.62%



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.