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CERTIFICATE OF ANALYSIS

Analysis Date: Oct 2024

Re-test Date: Sep 2027

Product Name: Fenbendazole (In House Standard)

Identification:

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

Synonyms : NA

CAS Number : 43210-67-9

CAT Number : CP-F11000

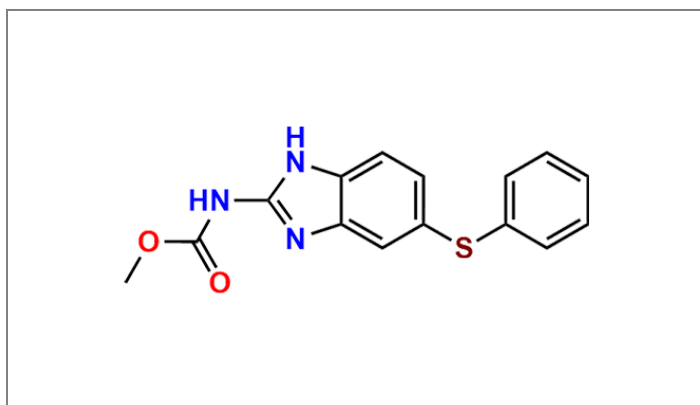
Molecular Formula : C₁₅H₁₃N₃O₂S

Molecular Weight : 299.35

Batch Number : CP-FEN-IN-1024

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	98.89%
5)	H1NMR	Confirm to structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	1.113%
8)	Potency by TGA	97.78%



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.