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CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2025

Re-test Date: Nov 2028

Product Name: Oxfendazole EP Impurity B

Identification:

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

Synonyms : NA

CAS Number : 54029-20-8

CAT Number : CP-O36002

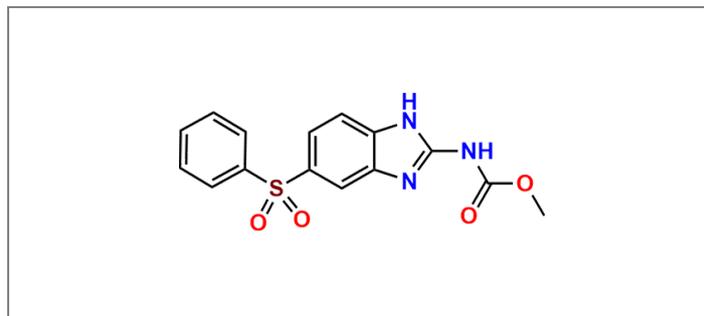
Molecular Formula : C₁₅H₁₃N₃O₄S

Molecular Weight : 331.35

Batch Number : CP-OXF-B-0124

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 to Off White Solid
2)	Solubility	Soluble in Methanol : DMSO (3:7)
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.08%
5)	¹ HNMR	Confirm to structure
6)	¹³ CNMR	Confirm to structure
7)	IR	Confirm to structure



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.