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## CERTIFICATE OF ANALYSIS

Analysis Date: Jan 2024

Re-test Date: Dec 2026

**Product Name: Oxfendazole EP Impurity D**

### Identification:

Chemical Name: N,N'-Bis[5-(phenylsulfinyl)-1H-benzimidazol-2-yl]urea (as per EP)

Synonyms : NA

CAS Number : 2197014-92-7

CAT Number : CP-O36004

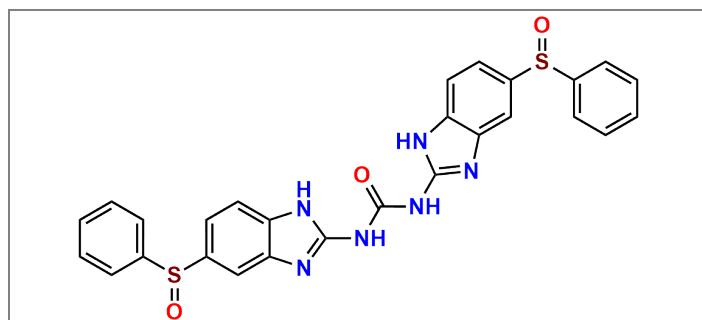
Molecular Formula : C<sub>27</sub>H<sub>20</sub>N<sub>6</sub>O<sub>3</sub>S<sub>2</sub>

Molecular Weight : 540.62

Batch Number : CP-OXF-D-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	Off White to Light Brown Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	97.36%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



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.