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## CERTIFICATE OF ANALYSIS

Analysis Date: Feb 2025

Re-test Date: Jan 2028

**Product Name: Flubendazole EP Impurity G**

### Identification:

Chemical Name: Methyl (5-(4-isopropoxybenzoyl)-1H-benzo[d]imidazol-2-yl)carbamate

Synonyms : NA

CAS Number : NA

CAT Number : CP-F60007

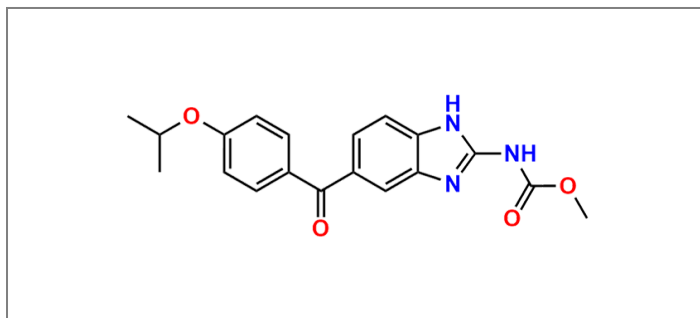
Molecular Formula : C<sub>19</sub>H<sub>19</sub>N<sub>3</sub>O<sub>4</sub>

Molecular Weight : 353.38

Batch Number : CP-FLU-G-0225

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	Orange Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.47%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to Structure
7)	IR	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.