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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Lufenuron EP Impurity B**

### Identification:

Chemical Name: 1-(2,5-Dichloro-4-hydroxyphenyl)-3-(2,6-difluorobenzoyl)urea (as per EP) ; N-[(2,5-Dichloro-4-hydroxyphenyl)carbamoyl]-2,6-difluorobenzamide (as per USP)

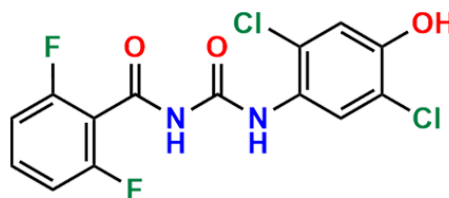
Synonyms : Lufenuron USP Related  
Compound B

CAS Number : 2767988-84-9

CAT Number : CP-L119002

Molecular Formula : C<sub>14</sub>H<sub>8</sub>Cl<sub>2</sub>F<sub>2</sub>N<sub>2</sub>O<sub>3</sub>

Molecular Weight : 361.13



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure

**Prepared and Reviewed By**

**Approved By**




Ms Priyanka Salunkhe  
(Manager QC Analytical)



Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.