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CERTIFICATE OF ANALYSIS

Analysis Date: May 2024

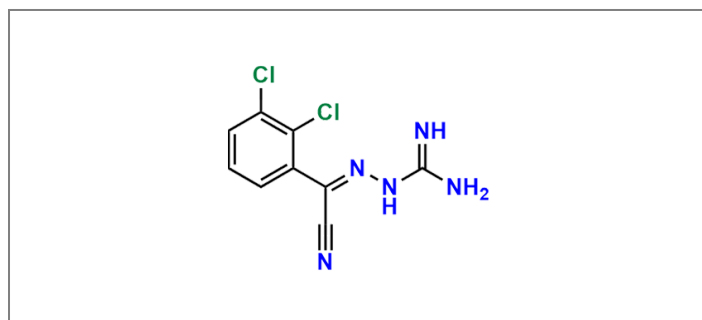
Re-test Date: Apr 2027

Product Name: Lamotrigine EP Impurity C

Identification:

Chemical Name: (2Z)-[2-(Diaminomethylidene)diazanylidene](2,3-dichlorophenyl)acetonitrile

Synonyms : NA
CAS Number : 94213-23-7
CAT Number : CP-L10003
Molecular Formula : C₉H₇Cl₂N₅
Molecular Weight : 256.09
Batch Number : CP-LAM-C-0424
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	Yellow Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.06%
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.