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### CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Carbamazepine EP Impurity B**

#### Identification:

Chemical Name: 9-Methylacridine (as per EP & USP)

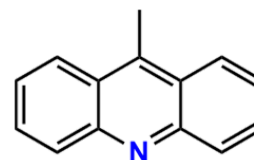
Synonyms : Carbamazepine USP Impurity D

CAS Number : 611-64-3

CAT Number : CP-C8002

Molecular Formula : C<sub>14</sub>H<sub>11</sub>N

Molecular Weight : 193.25



#### 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**

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.