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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Clomipramine Impurity 14**

### Identification:

Chemical Name: 1-(3-Amino-10,11-dihydro-5H-dibenzo[b,f]azepin-5-yl)ethan-1-one

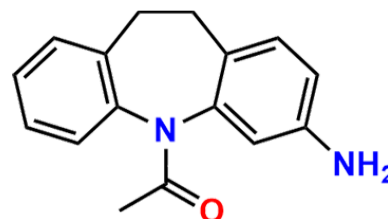
Synonyms: : NA

CAS Number: : 84803-67-8

CAT Number: : CP-C30041

Molecular Formula: : C<sub>16</sub>H<sub>16</sub>N<sub>2</sub>O

Molecular Weight: : 252.3



### 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.