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## CERTIFICATE OF ANALYSIS

Analysis Date: Feb 2025

Re-test Date: Jan 2028

**Product Name: Memantine USP Related Compound E**

### Identification:

Chemical Name: N-3,5-Dimethyladamantan-1-yl formamide

Synonyms : NA

CAS Number : 351329-88-9

CAT Number : CP-M10005

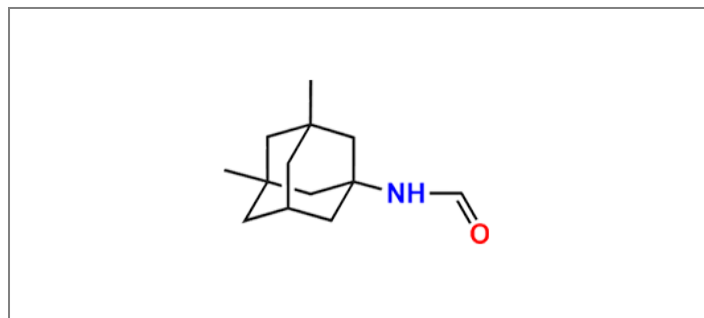
Molecular Formula : C<sub>13</sub>H<sub>21</sub>NO

Molecular Weight : 207.32

Batch Number : CHEM-MEM-E

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	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By GC	92.36%
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.