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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: N-Acetyl Memantine

Identification:

Chemical Name: N-(3,5-Dimethyltricyclo[3.3.1.1^{3,7}]dec-1-yl)acetamide

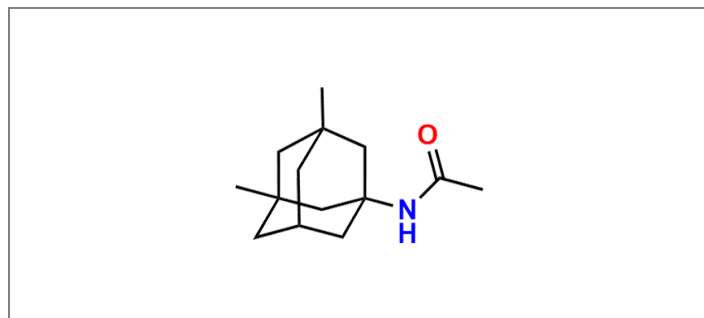
Synonyms : Memantine EP Impurity F

CAS Number : 19982-07-1

CAT Number : CP-M10010

Molecular Formula : C₁₄H₂₃NO

Molecular Weight : 221.34



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	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	¹ HNMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-



Prepared and Reviewed By

Mr. Shubham Bondre
(Quality Control)

Approved By

Mr. Abhijit Kale
(Quality Assurance)

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