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## CERTIFICATE OF ANALYSIS

Analysis Date:

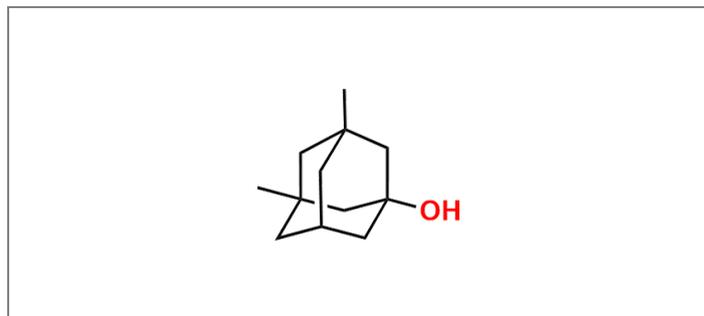
Re-test Date:

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

### Identification:

Chemical Name: 3,5-Dimethyladamantane-1-ol (as per USP)

Synonyms : NA  
CAS Number : 707-37-9  
CAT Number : CP-M10002  
Molecular Formula : C<sub>12</sub>H<sub>20</sub>O  
Molecular Weight : 180.29



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 to Off-White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By GC	>95%
5)	<sup>1</sup> HNMR	Confirm to structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	-
8)	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.