

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,  
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank  
Navi Mumbai 410208, MH, INDIA. Email- [info@chemicea.com](mailto:info@chemicea.com) Mob- +91 9284897978

## CERTIFICATE OF ANALYSIS

Analysis Date: Sep 2025

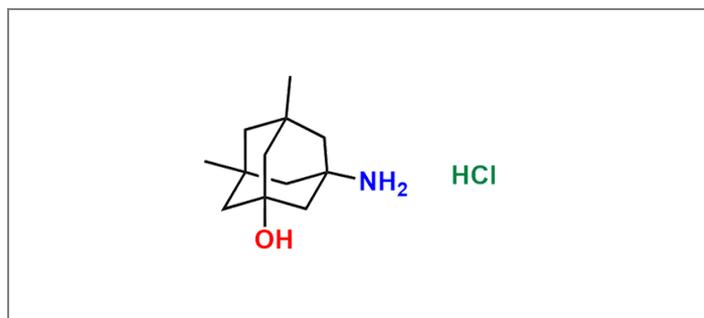
Re-test Date: Aug 2028

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

### Identification:

Chemical Name: 3-Amino-5,7-dimethyladamantan-1-ol hydrochloride (as per USP)

Synonyms : NA  
CAS Number : 356572-08-2  
CAT Number : CP-M10014  
Molecular Formula : C<sub>12</sub>H<sub>21</sub>NO : HCl  
Molecular Weight : 195.3 : 36.5  
Batch Number : CP-MEM-RCF-0424



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)	Assay By Q NMR	99.52%
5)	<sup>1</sup> H NMR	Confirm to structure



### Prepared and Reviewed By

Ms Priyanka Salunkhe  
(Quality Control)

### Approved By

Ms Rohini Gagare  
(Quality Assurance)

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