

# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMM012012-02)

**Release Date:** 23/08/2025

**Re-test Date:** 22/08/2028

## **Memantine Related Compound E**

### **Identification**

**Chemical Name :**

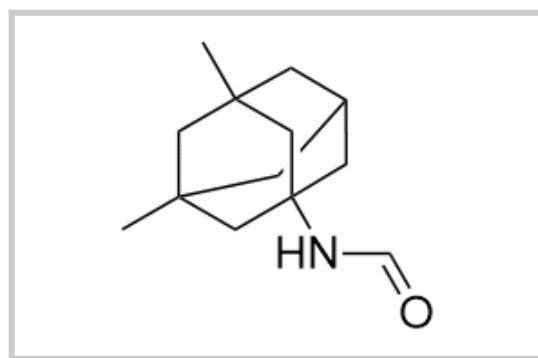
N-3,5-Dimethyladamantan-1-yl formamide

**CAT No.** : KMM012012

**CAS No.** : 351329-88-9

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

**Molecular Weight** : 207.3



### **Analytical Information**

**Batch No.** : M012012-102-233

**Description** : Off White Solid

**HPLC Purity** : 99.72 %

**Weight Loss By TGA** : 0.62 %

**% Potency** : 99.1 %

**Solubility** : Acetonitrile

**Mass** : Confirm

**IR** : Confirm

**<sup>1</sup>H NMR** : Confirm

### **Additional Information**

**Long Term Storage** : Store at 2-8 deg. C for long term storage

**Shipping Condition** : Product is stable to be Shipped at Room Temperature

**% Potency** = [100 - 0.62(Weight Loss By TGA)] x [99.72(HPLC Purity)]/100 = 99.1 %

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		25/08/2025
Reviewed & Approved By	Quality Control	Jatin Patel		25/08/2025

**Attachments** : COA, HPLC, MASS, <sup>1</sup>HNMR, IR and TGA