

CERTIFICATE OF ANALYSIS

(Certificate No. KMM012012-01)

Release Date: 13/06/2025

Re-test Date: 12/06/2028

Memantine Related Compound E

Identification

Chemical Name :

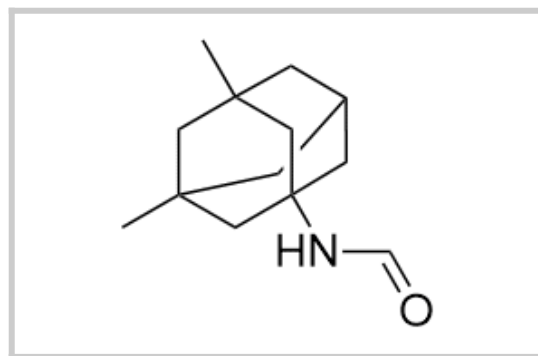
N-3,5-Dimethyladamantan-1-yl formamide

CAT No. : KMM012012

CAS No. : 351329-88-9

Molecular Formula : C₁₃H₂₁NO

Molecular Weight : 207.3



Analytical Information

Batch No. : MEMA-RC-E-019-313

Description : White Solid

HPLC Purity : 97.65 %

Weight Loss By TGA : 1.27 %

% Potency : 96.41 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

¹H 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 - 1.27(Weight Loss By TGA)] x [97.65(HPLC Purity)]/100 = 96.41 %

-Re-tested on 13.06.2025

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		14/06/2025
Reviewed & Approved By	Quality Control	Jatin Patel		14/06/2025

Attachments : COA, HPLC, MASS, ¹HNMR, IR and TGA