

CERTIFICATE OF ANALYSIS

(Certificate No. KMM012012-01)

Release Date: 23/01/2023

Re-test Date: 22/01/2026

Memantine Related Compound E

Identification

Chemical Name :

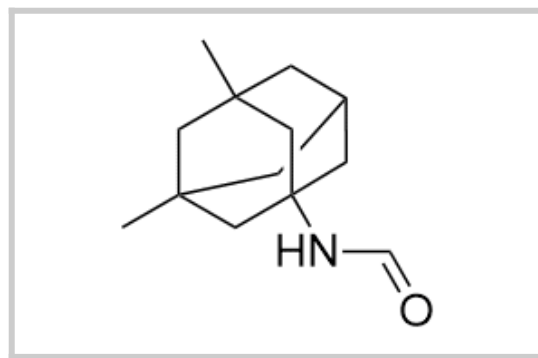
N-3,5-Dimethyladamantan-1-yl formamide

CAT No. : KMM012012

CAS No. : 351329-88-9

Molecular Formula : C₁₃H₂₁NO

Molecular Weight : 207.3



Analytical Information

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

Solubility : ACN

Description : White Solid

Mass : Confirm

HPLC Purity : 97.84 %

IR : Confirm

Weight Loss By TGA : 0.41 %

¹H NMR : Confirm

% Potency : 97.44 %

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 - 0.41(Weight Loss By TGA)] x [97.84(HPLC Purity)]/100 = 97.44 %

Remarks : COA Re-generated on 30.08.2024

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		30/08/2024
Reviewed & Approved By	Quality Control	Jatin Patel		30/08/2024

Attachments : COA, HPLC, MASS, ¹H NMR, IR and TGA