CERTIFICATE OF ANALYSIS

(Certificate No. KMM012012-02)

Release Date: 23/08/2025 **Re-test Date:** 22/08/2028

Memantine Related Compound E

Identification

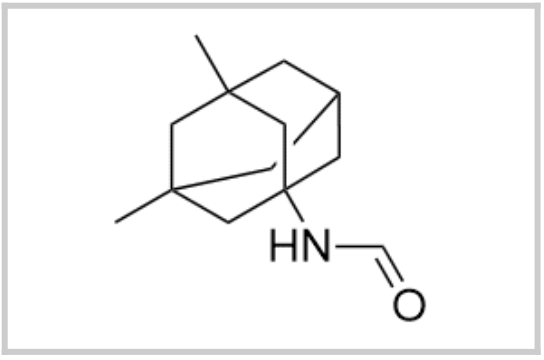
Chemical Name :
N-3,5-Dimethyladamantan-1-yl formamide

CAT No. : KMM012012

CAS No. : 351329-88-9

Molecular Formula : C13H21NO

Molecular Weight : 207.3



Analytical Information

Batch No.	: M012012-102-233	**Solubility**	: Acetonitrile
Description	: Off White Solid	**Mass**	: Confirm
HPLC Purity	: 99.72 %	**IR**	: Confirm
Weight Loss By TGA	: 0.62 %	**1H NMR**	: Confirm
% Potency	: 99.1 %		

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, 1HNMR, IR and TGA