CATO Research Chemicals Inc.

Make the Tests More Accurate

ISO 17034 : 2016 | ISO 9001 : 2015

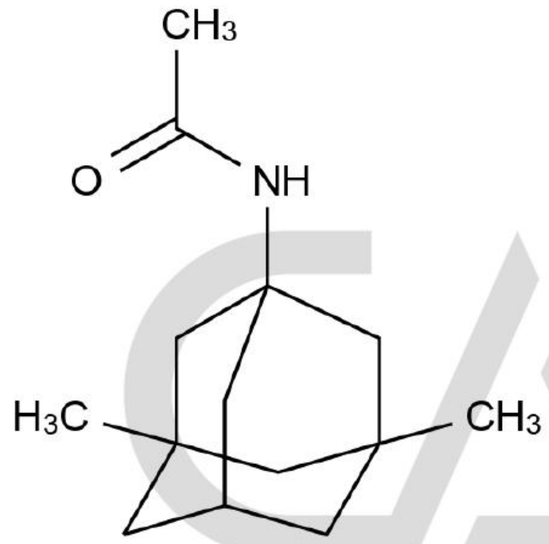
No.: 202604200041

Certificate of Analysis

Reference Material & Standard

Product Name:	Memantine Impurity 5	**Catalogue Number:**	C4X-10585
Synonyms:	N/A	**Lot Number:**	0402-RF-0035
CAS Number:	19982-07-1	**Expiry Date:**	Apr 19, 2030
Molecular Formula:	$C_{14}H_{23}NO$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	221.34	**Shipping Condition:**	Shipping at Room Temperature
		Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	GCMS&HNMR	Confirmed
Purity	GC	96.0%
Assay	qNMR	95.7%

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Signature:

Prepared by: Koji Date: Apr 20, 2026

Reviewed by: Lisa Date: Apr 20, 2026

Approved by General Manager: David Date: Apr 20, 2026

CATO Research Chemicals Inc.

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ANAB ANSI National Accreditation Board ACCREDITED ISO 17034 REFERENCE MATERIAL PRODUCER AR-2832

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