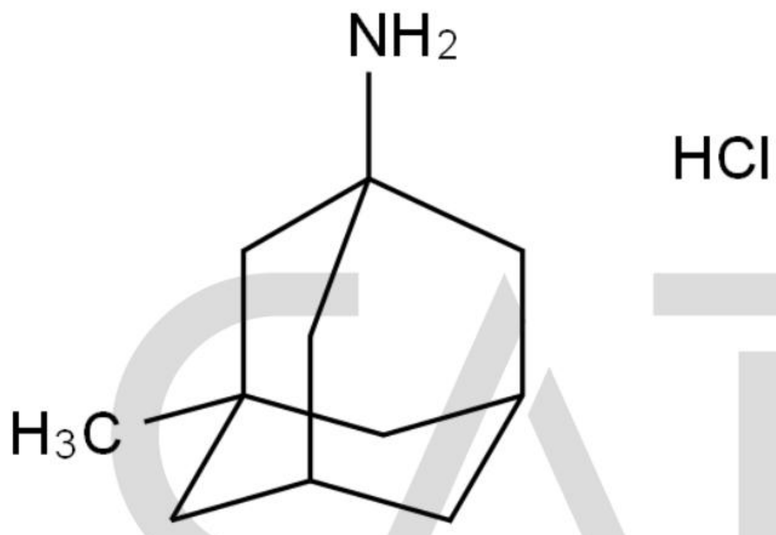
Certificate of Analysis

Reference Material & Standard

Product Name:	Memantine Related Compound G	**Catalogue Number:**	C4X-105819
Synonyms:	N/A	**Lot Number:**	0825-RH-0006
CAS Number:	33103-93-4	**Expiry Date:**	Aug 30, 2030
Molecular Formula:	$C_{11}H_{19}N$ HCl	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	165.28 36.46	**Shipping Condition:**	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	ELSD	99.4%
Assay	qNMR	98.9%

CATO Research Chemicals Inc.

Signature:

Prepared by: Koi Date: Nov 09, 2026

Reviewed by: Lisa Date: Nov 10, 2026

Approved by General Manager: David Date: Nov 10, 2026

CATO Research Chemicals Inc.