

Certificate of Analysis

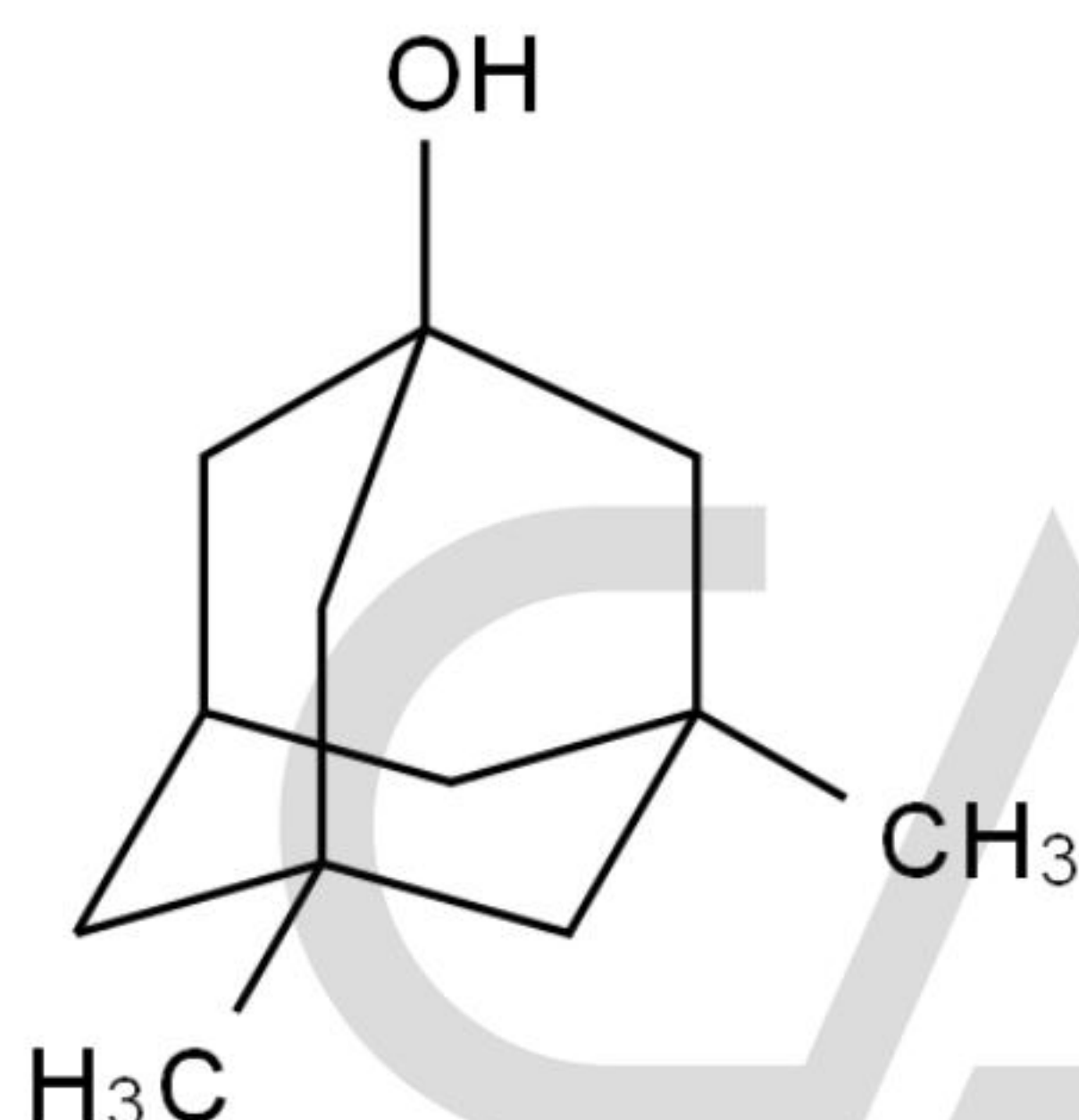
Reference Material & Standard

Product Name:	Memantine Related Compound B	Catalogue Number:	C4X-105817
Synonyms:	N/A	Lot Number:	0413-RH-0120
CAS Number:	707-37-9	Expiry Date:	Apr 15, 2030
Molecular Formula:	C ₁₂ H ₂₀ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	180.29	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	GCMS&HNMR	Confirmed
Purity	GC	99.870%
Water Content	Karl Fischer	0.3648%
Assay		99.5%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Water Content) * Purity GC (%) / 100%

Water Content is considered as absolute effect, GC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

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Approved by General Manager:

David

Date: Apr 16, 2026

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