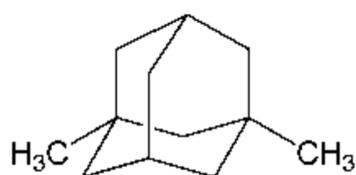


## CERTIFICATE OF ANALYSIS OF REFERENCE STANDARD

Reference Standard

Date:

**Memantine Related Compound A****Catalogue NO.: VL180008****Batch No.:****IUPAC Name:** 1,3-Dimethyladamantane

Molecular Weight: 164.29 g/mol

Molecular Formula: C<sub>12</sub>H<sub>20</sub>

Sr.#	Test	Results	Data ref.
1	Appearance	Clear colourless liquid	-----
2	Purity by GC	98.79%	Chromatogram attached
3	Mass	Conform	Report attached
4	<sup>1</sup> H NMR	Conform	Report attached

**Storage condition:** Store at 2-8°C, protect from moisture and direct sunlight.

This certificate of analysis is valid for three years from date of manufacturing provided the substance is stored under suitable conditions.

**Date of manufacturing:****Retest Date:****Document data reference:***Prepared by**Reviewed by**Approved by\*