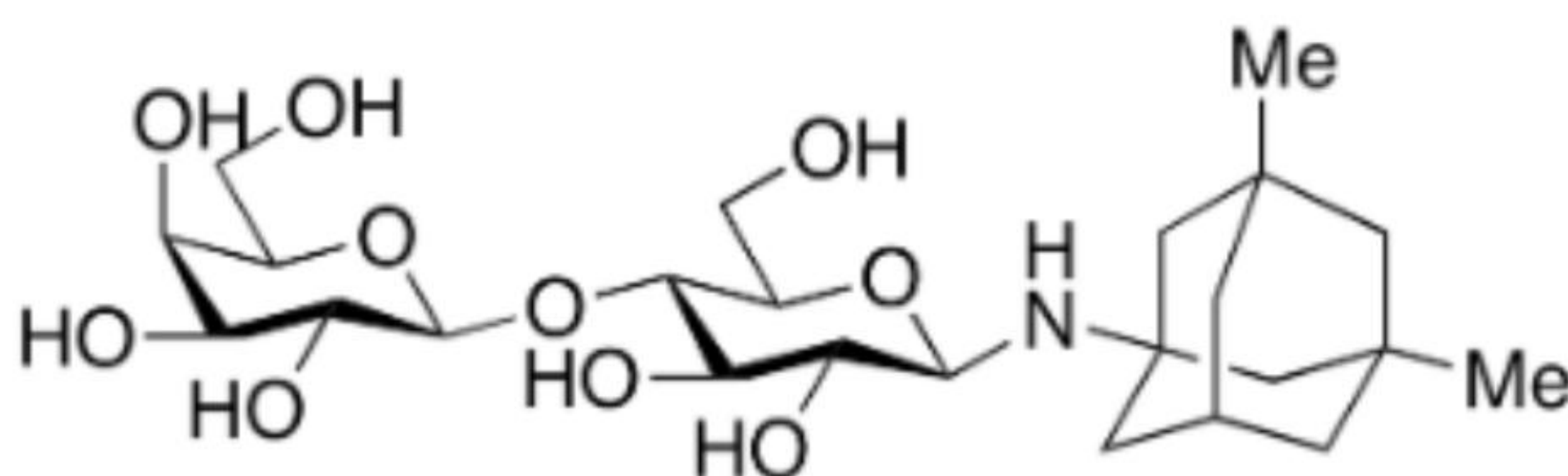


Certificate of Analysis

Reference Material

Product Name:	Memantine Lactose Adduct	Catalogue Number:	C4X-105829
Chemical Name:	N/A	Lot Number:	0828-RE-0048
CAS Number:	1159637-28-1	Expiry Date:	Sep 05, 2026
Molecular Formula:	C ₂₄ H ₄₁ NO ₁₀	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	503.58		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	97.827%
Water Content	Karl Fischer	4.66%
Assay		93.3%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

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

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

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Aporoved by General manager:

David

Date: Sep 06, 2023

Date: Sep 07, 2023

Date: Sep 07, 2023

