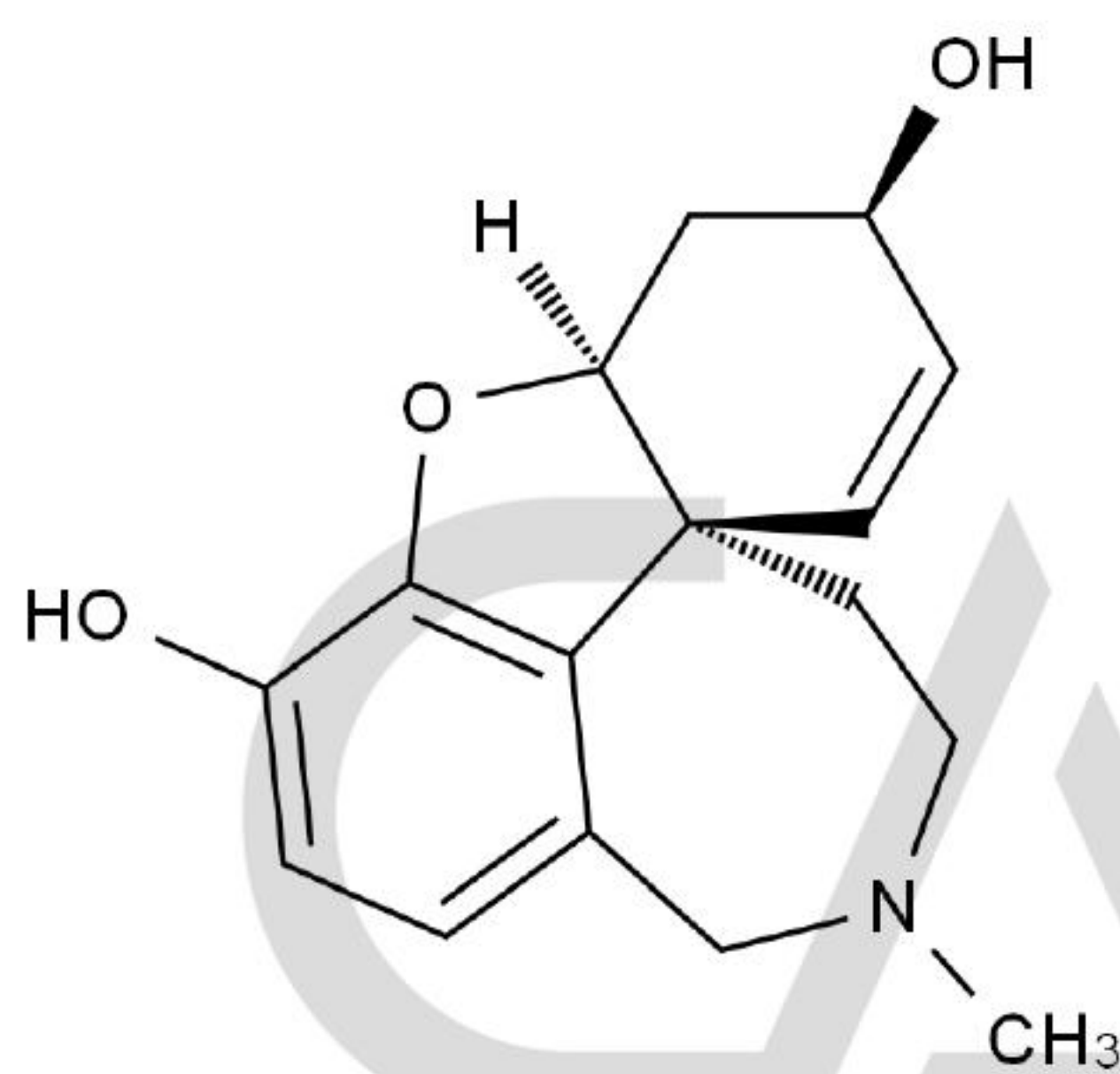


Certificate of Analysis

Reference Material & Standard

Product Name:	Galantamine Impurity 6	Catalogue Number:	C4X-14356
Synonyms:	N/A	Lot Number:	0708-RH-0063
CAS Number:	60755-80-8	Expiry Date:	Jul 02, 2030
Molecular Formula:	C ₁₆ H ₁₉ NO ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	273.33	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&UV&HNMR	Confirmed
Purity	HPLC	99.610%
Water Content	Karl Fischer	0.70%
Residual Solvents	NMR	Not detected in NMR
Assay		98.9%

Comment:

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

Assay (%) = (100%-Water Content-Residual Solvents) * Purity HPLC (%) / 100%

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Jul 09, 2026

Date: Jul 09, 2026

Date: Jul 09, 2026



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