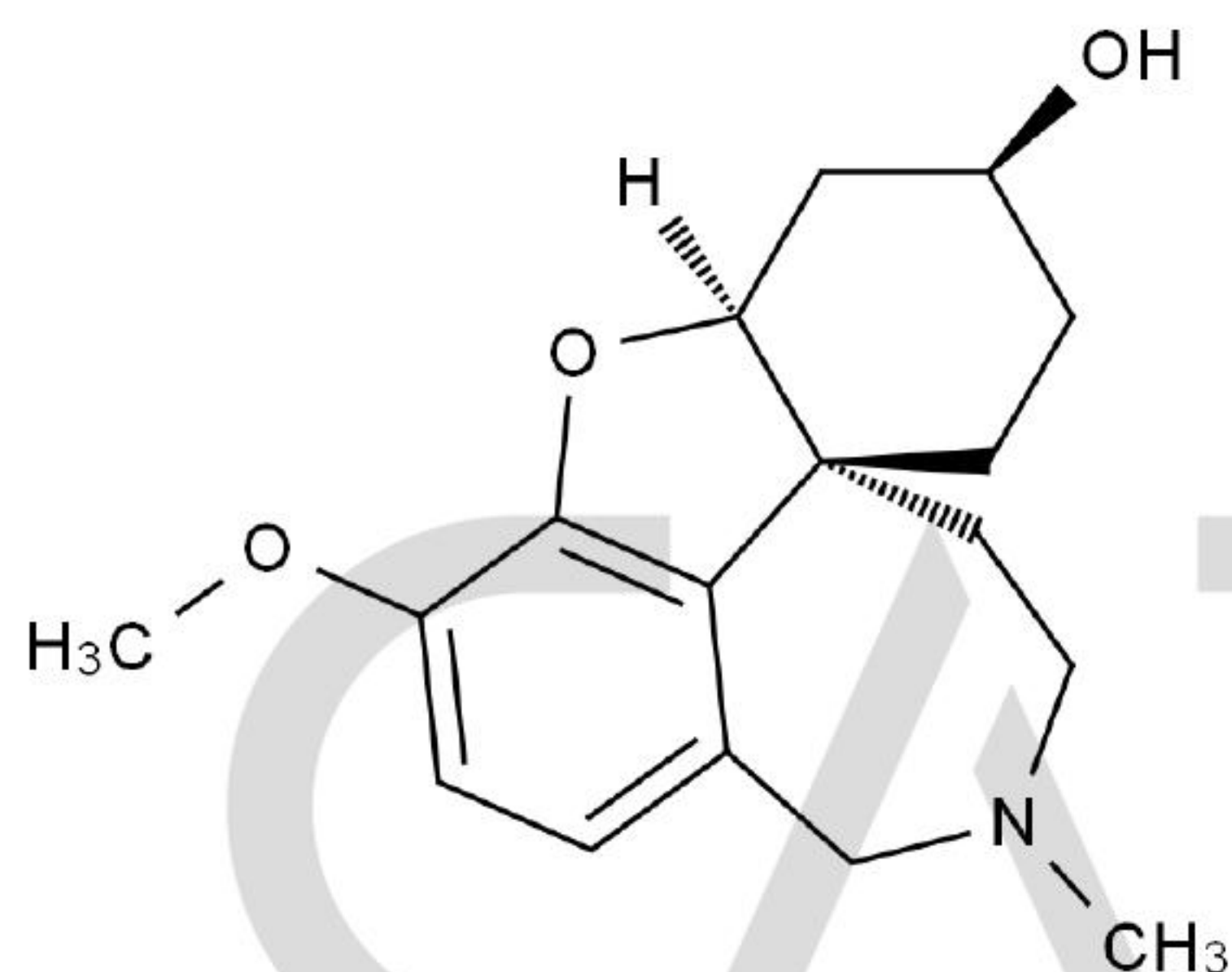


Certificate of Analysis

Reference Material & Standard

Product Name:	Galantamine EP Impurity C	Catalogue Number:	C4X-14358
Synonyms:	N/A	Lot Number:	0824-RE-0028
CAS Number:	21133-52-8	Expiry Date:	Aug 03, 2029
Molecular Formula:	C ₁₇ H ₂₃ NO ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	289.37	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	97.664%
Water Content	Karl Fischer	0.51%
Assay		97.2%

Comment:

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

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

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

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Nov 25, 2025

Date: Nov 26, 2025

Date: Nov 26, 2025



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

