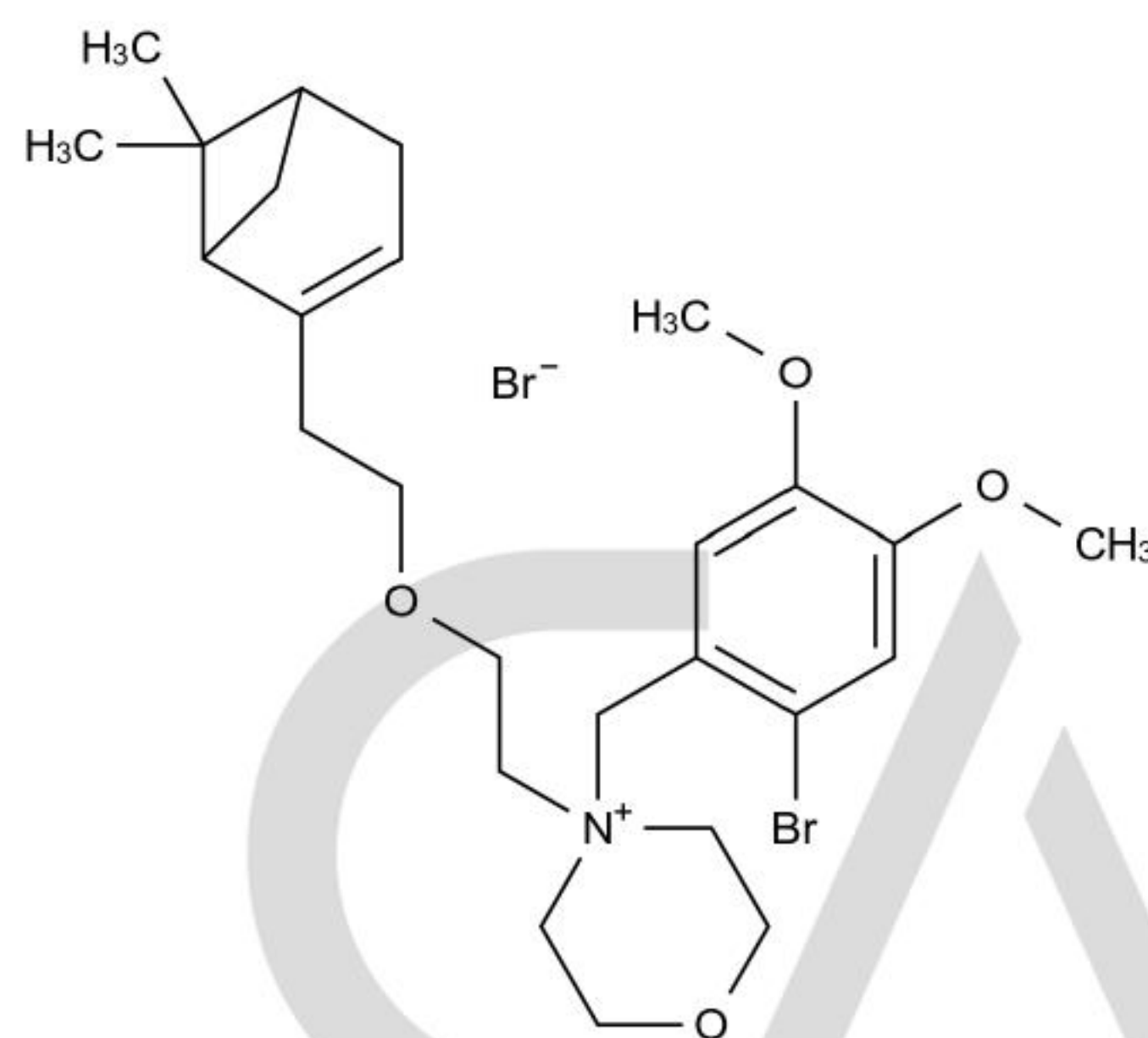


Certificate of Analysis

Reference Material & Standard

Product Name:	Pinaverium Bromide Impurity 17	Catalogue Number:	C4X-246717
Synonyms:	N/A	Lot Number:	0605-RH-0016
CAS Number:	1235355-01-7	Expiry Date:	Jun 08, 2030
Molecular Formula:	C ₂₆ H ₃₉ BrNO ₄ Br	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	509.50 79.90	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&UV&HNMR	Confirmed
Purity	HPLC	99.602%
Water Content	Karl Fischer	0.18%
Residual Solvents	NMR	0.44% ethyl acetate
Assay		99.0%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jun 10, 2026

Date: Jun 10, 2026

Date: Jun 10, 2026



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>

