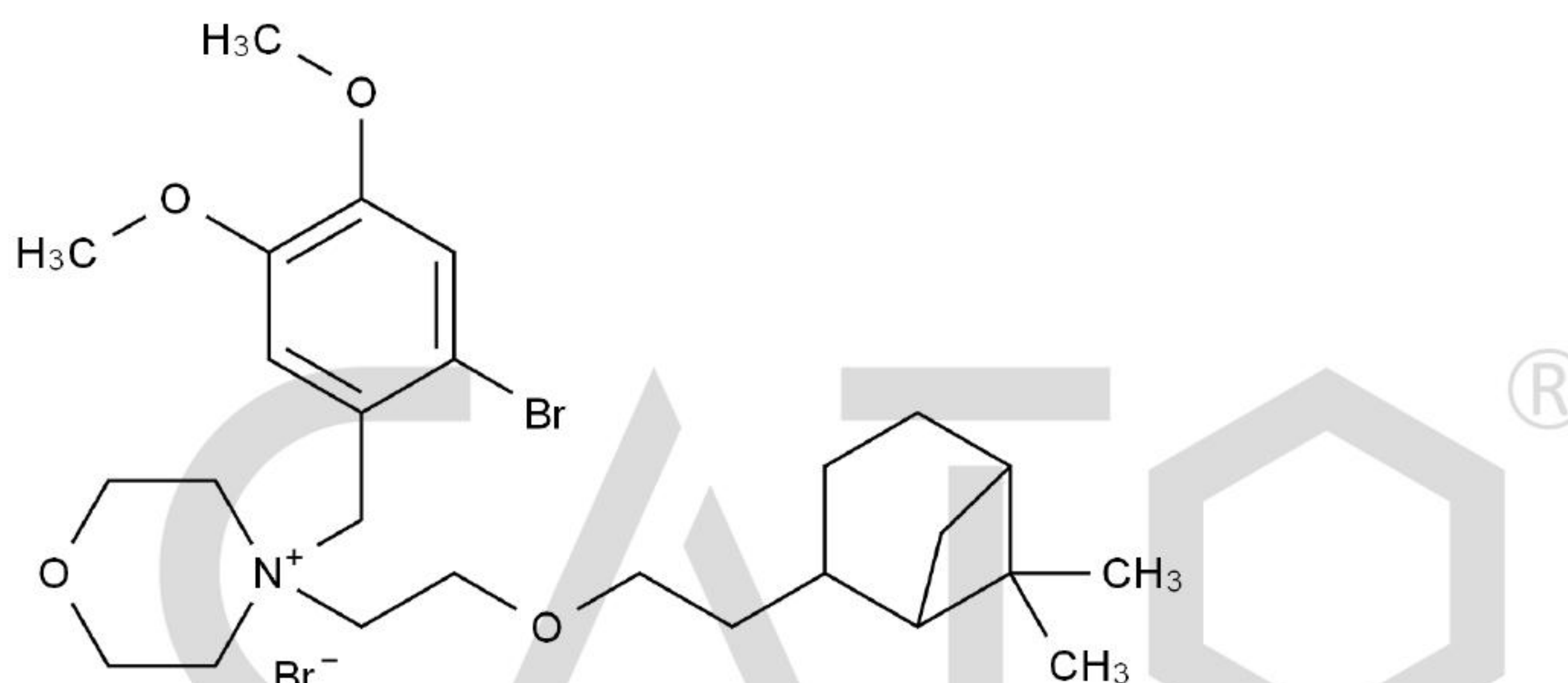


# Certificate of Analysis

## Reference Material & Standard

|                           |                                                      |                            |                                           |
|---------------------------|------------------------------------------------------|----------------------------|-------------------------------------------|
| <b>Product Name:</b>      | Pinaverium Bromide                                   | <b>Catalogue Number:</b>   | C4X-2467                                  |
| <b>Synonyms:</b>          | N/A                                                  | <b>Lot Number:</b>         | 0915-RH-0057                              |
| <b>CAS Number:</b>        | 53251-94-8                                           | <b>Expiry Date:</b>        | Sep 14, 2030                              |
| <b>Molecular Formula:</b> | C <sub>26</sub> H <sub>41</sub> BrNO <sub>4</sub> Br | <b>Storage:</b>            | 2°C ~ 8°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 511.51 79.90                                         | <b>Shipping Condition:</b> | Shipping at Room Temperature              |

## Chemical Structure:



| Test Items          | Method            | Results     |
|---------------------|-------------------|-------------|
| Appearance          | Visual inspection | White Solid |
| Identification      | LCMS&HNMR         | Confirmed   |
| Purity              | HPLC              | 99.489%     |
| Residue on Ignition | TGA               | 0.3187%     |
| Loss on Drying      | TGA               | 0.0143%     |
| Assay               |                   | 99.2%       |

## Comment:

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

Assay (%) = (100% - Residue on Ignition - Loss on Drying) \* Purity HPLC (%) / 100%

Residue on Ignition and Loss on Drying 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: Sep 15, 2026

Date: Sep 15, 2026

Date: Sep 15, 2026



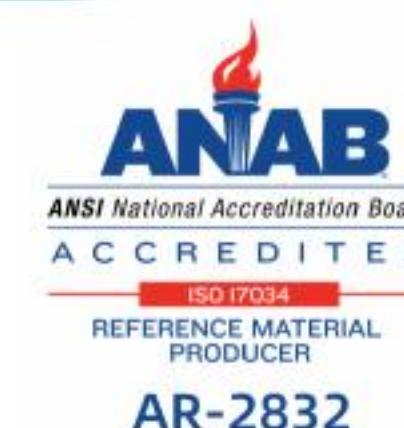
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