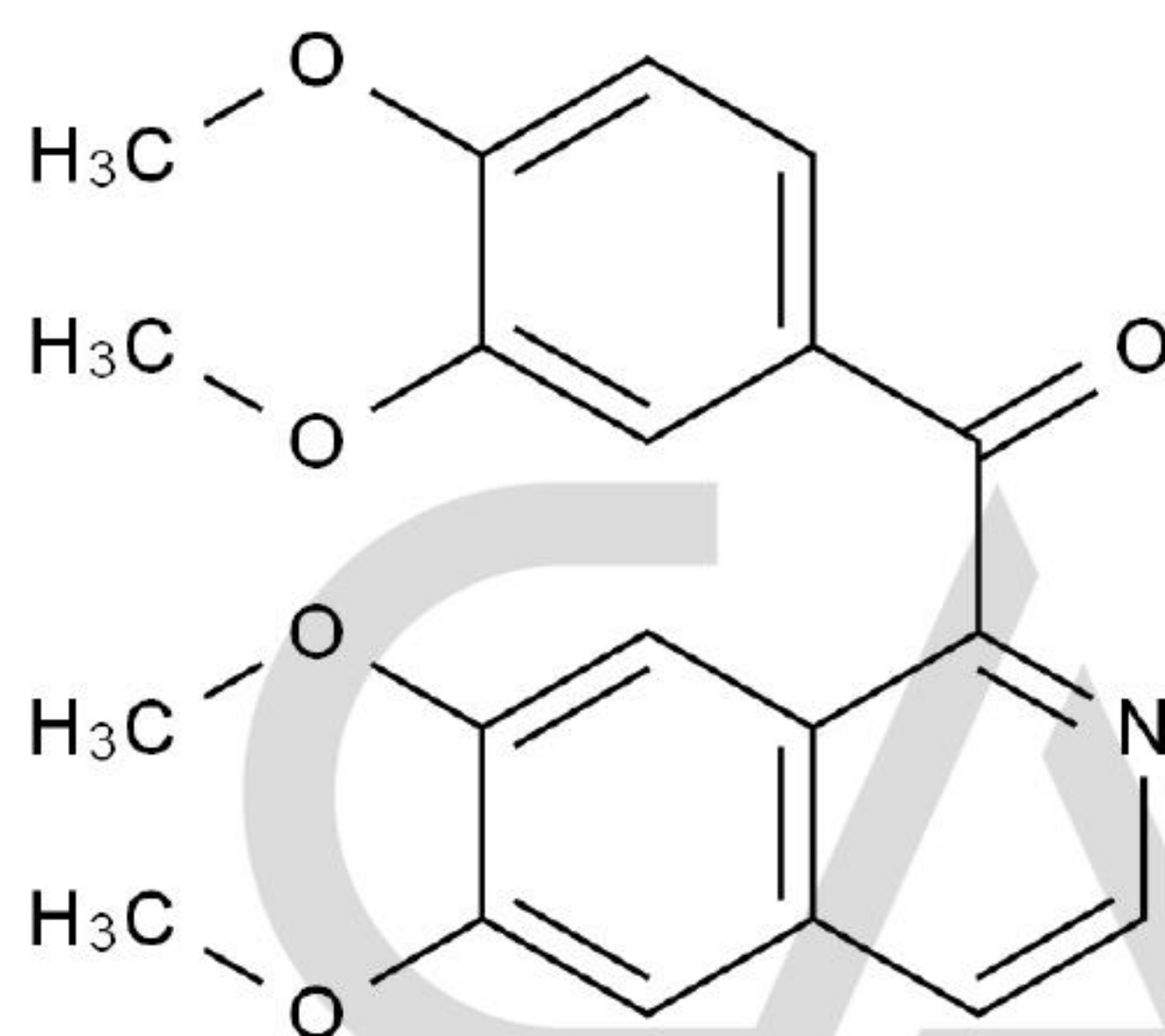


# Certificate of Analysis

## Reference Material & Standard

|                           |                                                 |                            |                                           |
|---------------------------|-------------------------------------------------|----------------------------|-------------------------------------------|
| <b>Product Name:</b>      | Papaverine EP Impurity D<br>(Papaveraldine)     | <b>Catalogue Number:</b>   | C4X-20674                                 |
| <b>Synonyms:</b>          | N/A                                             | <b>Lot Number:</b>         | 0508-RH-0070                              |
| <b>CAS Number:</b>        | 522-57-6                                        | <b>Expiry Date:</b>        | May 10, 2030                              |
| <b>Molecular Formula:</b> | C <sub>20</sub> H <sub>19</sub> NO <sub>5</sub> | <b>Storage:</b>            | 2°C ~ 8°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 353.37                                          | <b>Shipping Condition:</b> | Shipping at Room Temperature              |

Chemical Structure:



| Test Items     | Method            | Results         |
|----------------|-------------------|-----------------|
| Appearance     | Visual inspection | Off-White Solid |
| Identification | LCMS&HNMR         | Confirmed       |
| Purity         | HPLC              | 99.1%           |

Signature:

Prepared by:

*Nice*

Reviewed by:

*Koi*

Approved by General Manager:

*David*

Date: May 11, 2026

Date: May 11, 2026

Date: May 11, 2026



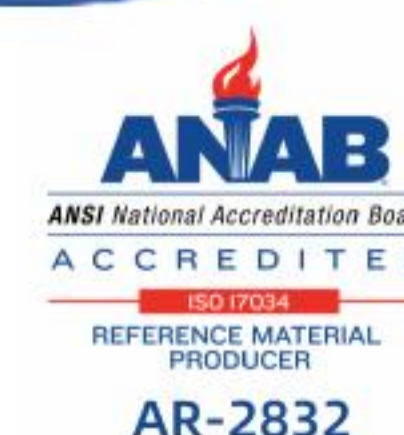
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