

# Certificate of Analysis

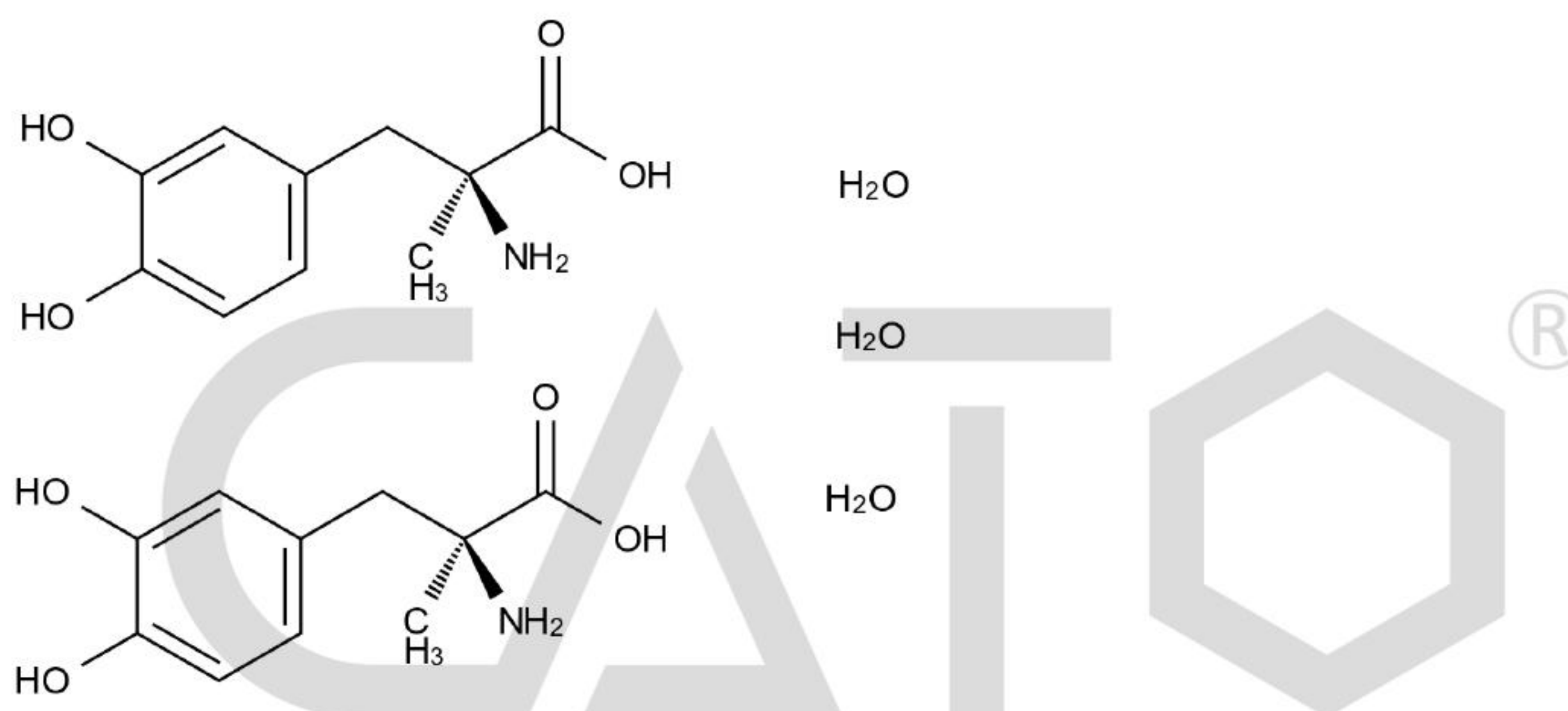
## Reference Material & Standard

|                           |                                                                      |                            |                                           |
|---------------------------|----------------------------------------------------------------------|----------------------------|-------------------------------------------|
| <b>Product Name:</b>      | Carbidopa EP Impurity A Sesquihydrate                                | <b>Catalogue Number:</b>   | C1848641                                  |
| <b>Synonyms:</b>          | N/A                                                                  | <b>Lot Number:</b>         | 1206-RF-0076                              |
| <b>CAS Number:</b>        | 41372-08-1                                                           | <b>Expiry Date:</b>        | Dec 11, 2027                              |
| <b>Molecular Formula:</b> | 2*C <sub>10</sub> H <sub>13</sub> NO <sub>4</sub> 3*H <sub>2</sub> O | <b>Storage:</b>            | 2°C ~ 8°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 2*211.21 3*18.02                                                     | <b>Shipping Condition:</b> | Shipping at Room Temperature              |

**Warning:**



**Chemical Structure:**



| Test Items     | Method            | Results     |
|----------------|-------------------|-------------|
| Appearance     | Visual inspection | White Solid |
| Identification | LCMS&CNMR&HNMR    | Confirmed   |
| Purity         | HPLC              | 97.6%       |
| Assay          | qNMR              | 97.4%       |

## Comment:

Assay was determined by quantitative <sup>1</sup>H-NMR.

**Signature:**

Prepared by:

*Nice*

Reviewed by:

*Koi*

Approved by General Manager:

*David*

Date: Apr 16, 2025

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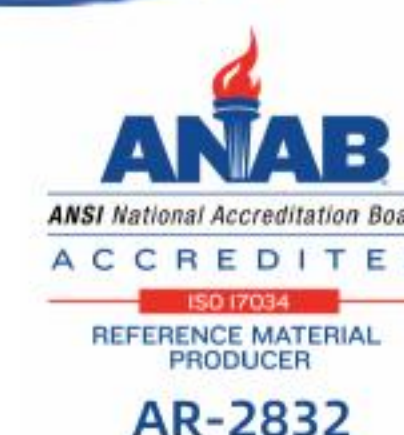
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