

# Certificate of Analysis

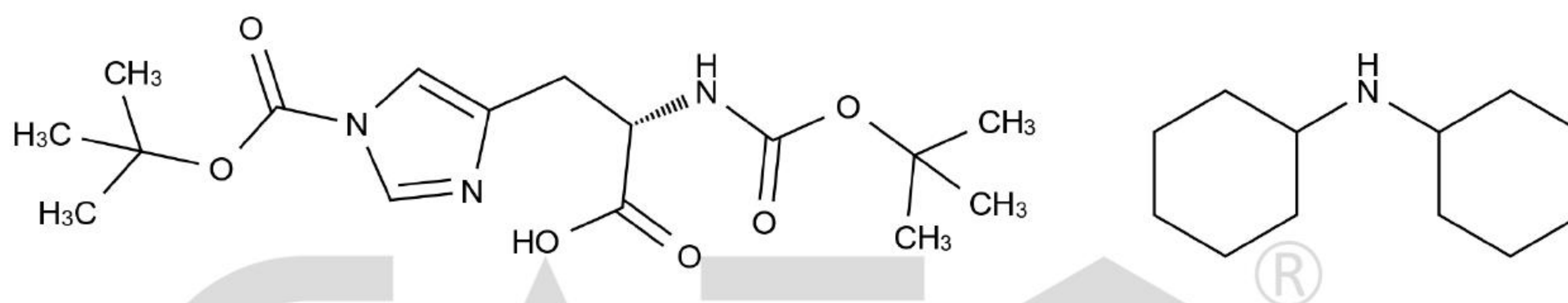
## Reference Material & Standard

|                           |                                                                                                 |                            |                                           |
|---------------------------|-------------------------------------------------------------------------------------------------|----------------------------|-------------------------------------------|
| <b>Product Name:</b>      | Boc-His(Boc)-OH.DCHA                                                                            | <b>Catalogue Number:</b>   | C1795312                                  |
| <b>Synonyms:</b>          | N/A                                                                                             | <b>Lot Number:</b>         | 0424-RH-0035                              |
| <b>CAS Number:</b>        | 31687-58-8                                                                                      | <b>Expiry Date:</b>        | Jan 19, 2030                              |
| <b>Molecular Formula:</b> | C <sub>16</sub> H <sub>25</sub> N <sub>3</sub> O <sub>6</sub> C <sub>12</sub> H <sub>23</sub> N | <b>Storage:</b>            | 2°C ~ 8°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 355.39 181.32                                                                                   | <b>Shipping Condition:</b> | Shipping at Room Temperature              |

**Warning:**



**Chemical Structure:**



| Test Items     | Method            | Results                  |
|----------------|-------------------|--------------------------|
| Appearance     | Visual inspection | White to Off-White Solid |
| Identification | LCMS&HNMR         | Confirmed                |
| Purity         | HPLC              | 95.0%                    |

CATO Research Chemicals Inc.

**Signature:**

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Apr 24, 2026

Date:

Date:

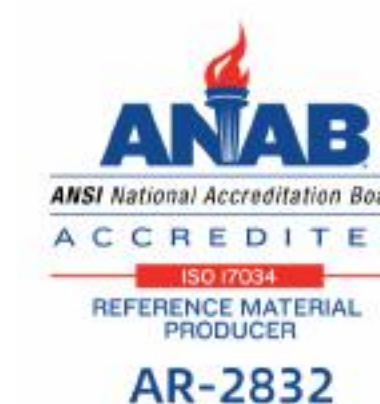
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