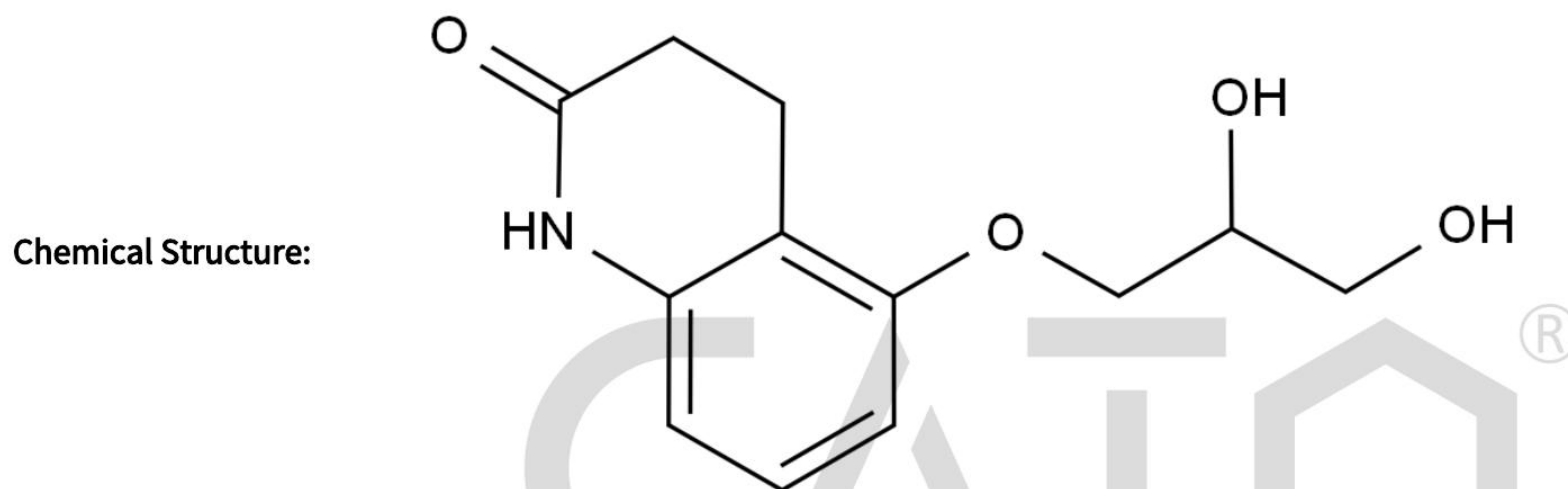


# Certificate of Analysis

## Reference Material & Standard

|                           |                         |                          |                                           |
|---------------------------|-------------------------|--------------------------|-------------------------------------------|
| <b>Product Name:</b>      | Carteolol EP Impurity G | <b>Catalogue Number:</b> | C4X-228713                                |
| <b>Synonyms:</b>          | N/A                     | <b>Lot Number:</b>       | 0625-RG-0083                              |
| <b>CAS Number:</b>        | 54945-72-1              | <b>Expiry Date:</b>      | Jun 24, 2028                              |
| <b>Molecular Formula:</b> | C12H15NO4               | <b>Storage:</b>          | 2°C ~ 8°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 237.25                  |                          |                                           |



| Test Items     | Method            | Results     |
|----------------|-------------------|-------------|
| Appearance     | Visual inspection | White Solid |
| Identification | LCMS&HNMR         | Confirmed   |
| Purity         | HPLC              | 96.3%       |
| Assay          | qNMR              | 95.4%       |

**Comment:**

Assay was determined by quantitative  $^1\text{H}$ -NMR.

**Signature:**

Prepared by:

100

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jun 26, 2025

Date: Jun 27, 2025

Date: Jun 27, 2025

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Page 1 of 7



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