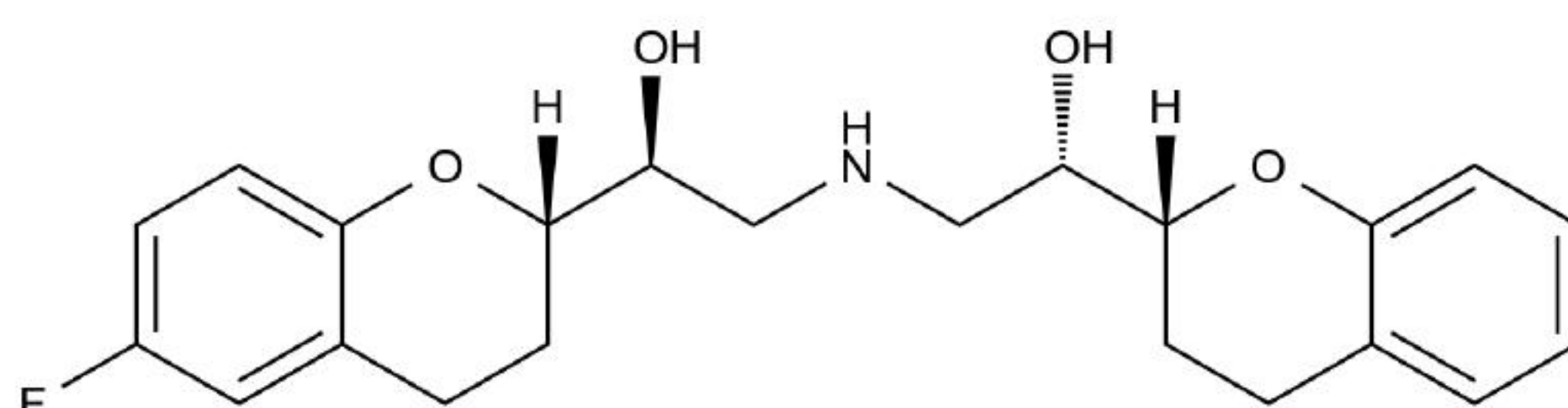


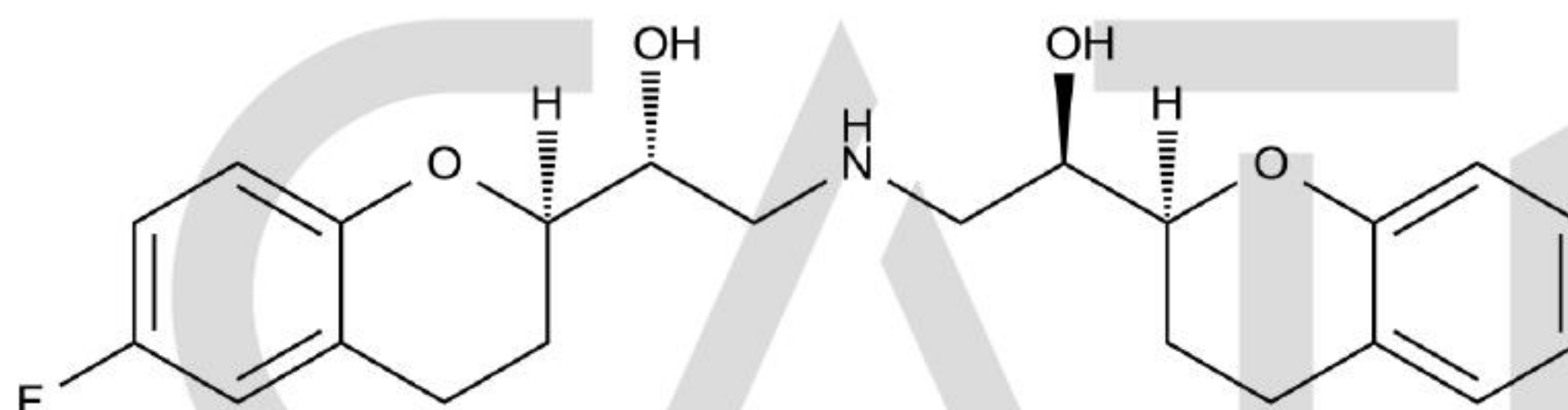
# Certificate of Analysis

## Reference Material & Standard

|                    |                       |                   |                                           |
|--------------------|-----------------------|-------------------|-------------------------------------------|
| Product Name:      | Nebivolol Impurity 58 | Catalogue Number: | C4X-196858                                |
| Synonyms:          | N/A                   | Lot Number:       | 0414-RG-0094                              |
| CAS Number:        | N/A                   | Expiry Date:      | Apr 13, 2028                              |
| Molecular Formula: | 2*C22H26FNO4          | Storage:          | -20°C±5°C Protected from light and Sealed |
| Molecular Weight:  | 2*387.44              |                   |                                           |



Chemical Structure:



| Test Items     | Method            | Results     |
|----------------|-------------------|-------------|
| Appearance     | Visual inspection | White Solid |
| Identification | LCMS&CNMR&HNMR    | Confirmed   |
| Purity         | HPLC              | 99.0759%    |
| Loss On Drying | TGA               | 0.543%      |
| Assay          |                   | 98.5%       |

## Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) \* Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

## Signature:

Prepared by:

*Lily*

Reviewed by:

*Hinlam*

Approved by General Manager:

*David*

Date: Apr 14, 2025

Date: Apr 15, 2025

Date: Apr 15, 2025

