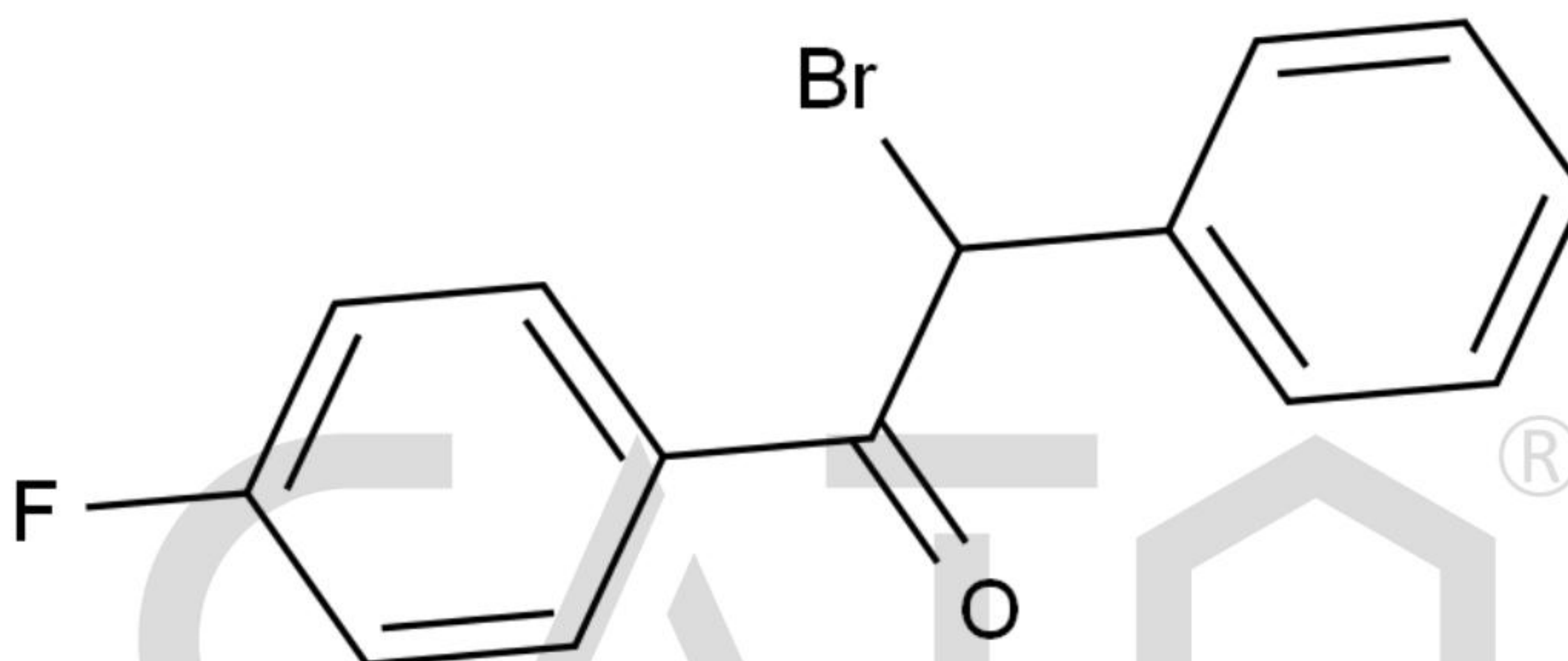


# Certificate of Analysis

## Reference Material & Standard

|                    |                                      |                   |                                           |
|--------------------|--------------------------------------|-------------------|-------------------------------------------|
| Product Name:      | Atorvastatin Impurity 102            | Catalogue Number: | C4X-1132102                               |
| Synonyms:          | N/A                                  | Lot Number:       | 0212-RG-0059                              |
| CAS Number:        | 88675-31-4                           | Expiry Date:      | Feb 18, 2028                              |
| Molecular Formula: | C <sub>14</sub> H <sub>10</sub> BrFO | Storage:          | 2°C ~ 8°C Protected from light and Sealed |
| Molecular Weight:  | 293.13                               |                   |                                           |

Chemical Structure:



| Test Items     | Method               | Results     |
|----------------|----------------------|-------------|
| Appearance     | Visual inspection    | White Solid |
| Identification | LCMS&IR&UV&CNMR&HNMR | Confirmed   |
| Purity         | HPLC                 | 99.653%     |
| Loss On Drying | TGA                  | 0.0147%     |
| Assay          |                      | 99.6%       |

## 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:

*Nice*

Reviewed by:

*Koi*

Approved by General Manager:

*David*

Date: Jun 27, 2025

Date: Jun 27, 2025

Date: Jun 27, 2025

