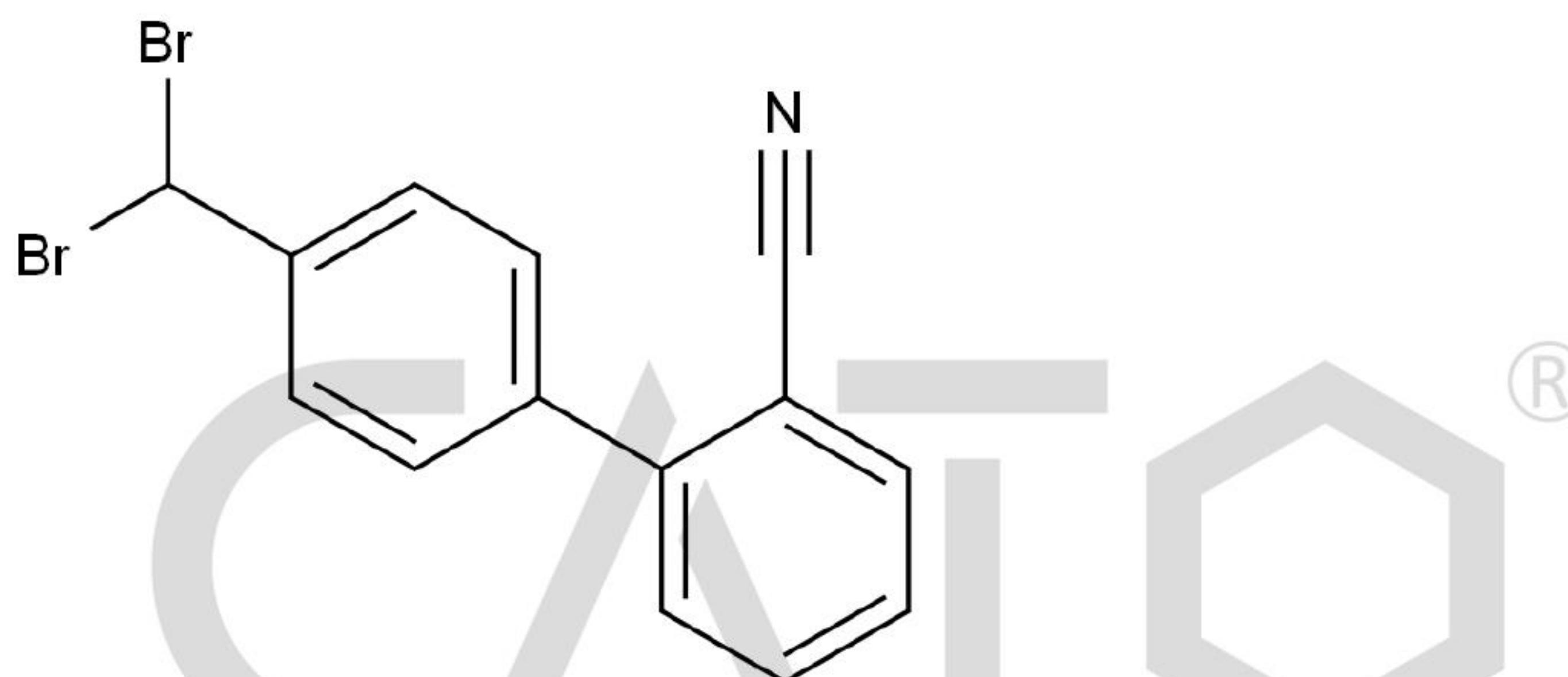


# Certificate of Analysis

## Reference Material & Standard

|                           |                                                  |                            |                                           |
|---------------------------|--------------------------------------------------|----------------------------|-------------------------------------------|
| <b>Product Name:</b>      | Valsartan Impurity 30                            | <b>Catalogue Number:</b>   | C4X-105730                                |
| <b>Synonyms:</b>          | N/A                                              | <b>Lot Number:</b>         | 0617-RH-0013                              |
| <b>CAS Number:</b>        | 209911-63-7                                      | <b>Expiry Date:</b>        | Jun 21, 2030                              |
| <b>Molecular Formula:</b> | C <sub>14</sub> H <sub>9</sub> Br <sub>2</sub> N | <b>Storage:</b>            | 2°C ~ 8°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 351.04                                           | <b>Shipping Condition:</b> | Shipping at Room Temperature              |
| <b>Solubility:</b>        | Acetonitrile                                     |                            |                                           |

Chemical Structure:



| Test Items     | Method            | Results     |
|----------------|-------------------|-------------|
| Appearance     | Visual inspection | White Solid |
| Identification | LCMS&IR&CNMR&HNMR | Confirmed   |
| Purity         | HPLC              | 99.401%     |
| Loss on Drying | TGA               | 0.4222%     |
| Assay          |                   | 99.0%       |

## Comment:

The calculation of the mass balance 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:

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Reviewed by:

*Koi*

Approved by General Manager:

*David*

Date: Jun 22, 2026

Date: Jun 22, 2026

Date: Jun 22, 2026



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