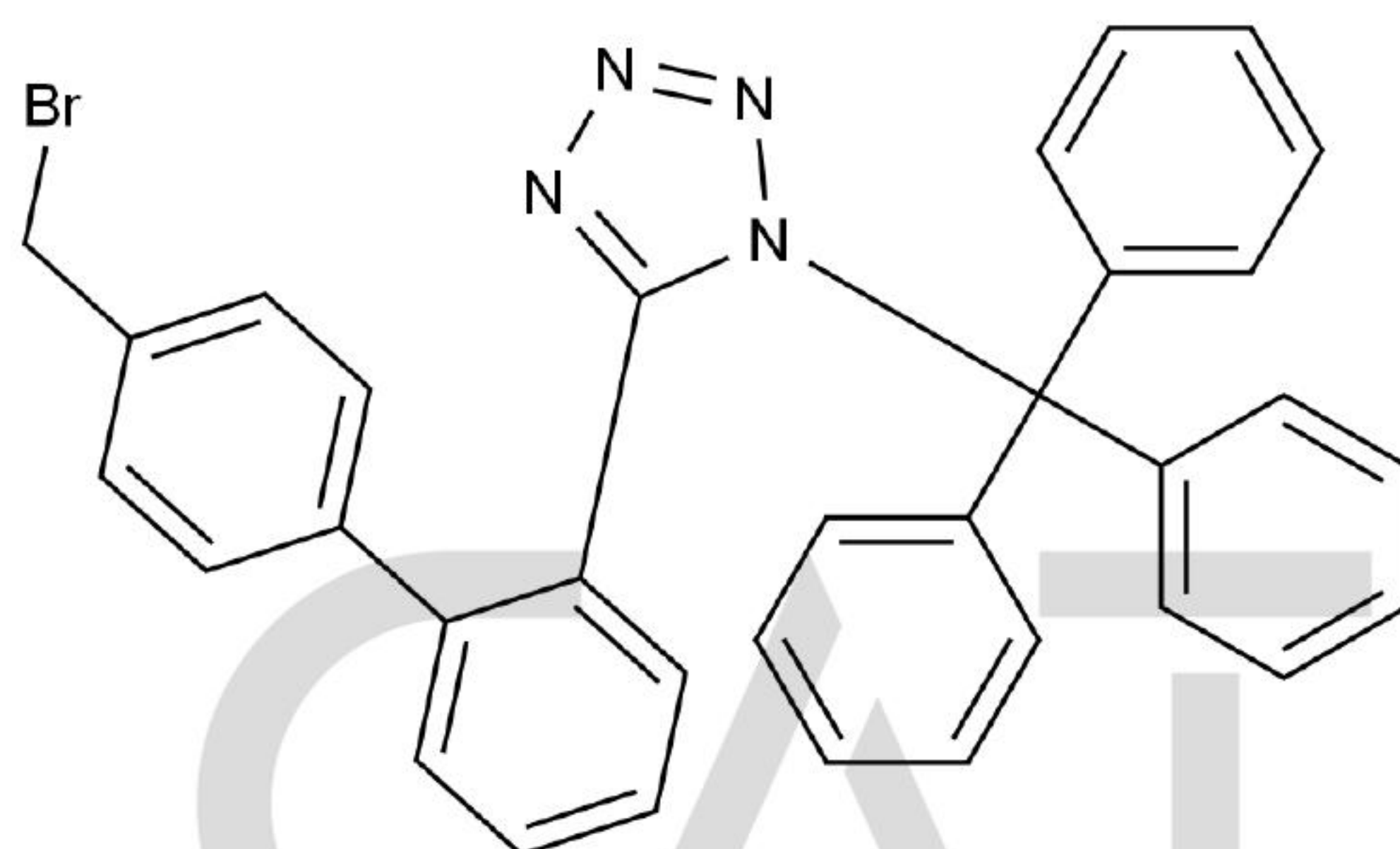


# Certificate of Analysis

## Reference Material & Standard

|                    |                                                  |                   |                                           |
|--------------------|--------------------------------------------------|-------------------|-------------------------------------------|
| Product Name:      | Valsartan Impurity 29                            | Catalogue Number: | C4X-105729                                |
| Synonyms:          | N/A                                              | Lot Number:       | 1215-RE-0078                              |
| CAS Number:        | 124750-51-2                                      | Expiry Date:      | Dec 14, 2026                              |
| Molecular Formula: | C <sub>33</sub> H <sub>25</sub> BrN <sub>4</sub> | Storage:          | 2°C ~ 8°C Protected from light and Sealed |
| Molecular Weight:  | 557.48                                           |                   |                                           |

Chemical Structure:



| Test Items     | Method            | Results     |
|----------------|-------------------|-------------|
| Appearance     | Visual inspection | White Solid |
| Identification | LCMS&HNMR         | Confirmed   |
| Purity         | HPLC              | 99.6%       |
| Assay          | qNMR              | 82.4%       |

## Comment:

Assay was determined by quantitative <sup>1</sup>H-NMR.

## Signature:

Prepared by:

*Nice*

Reviewed by:

*Koi*

Approved by General Manager:

*David*

Date: Dec 15, 2023

Date: Dec 15, 2023

Date: Dec 15, 2023

