

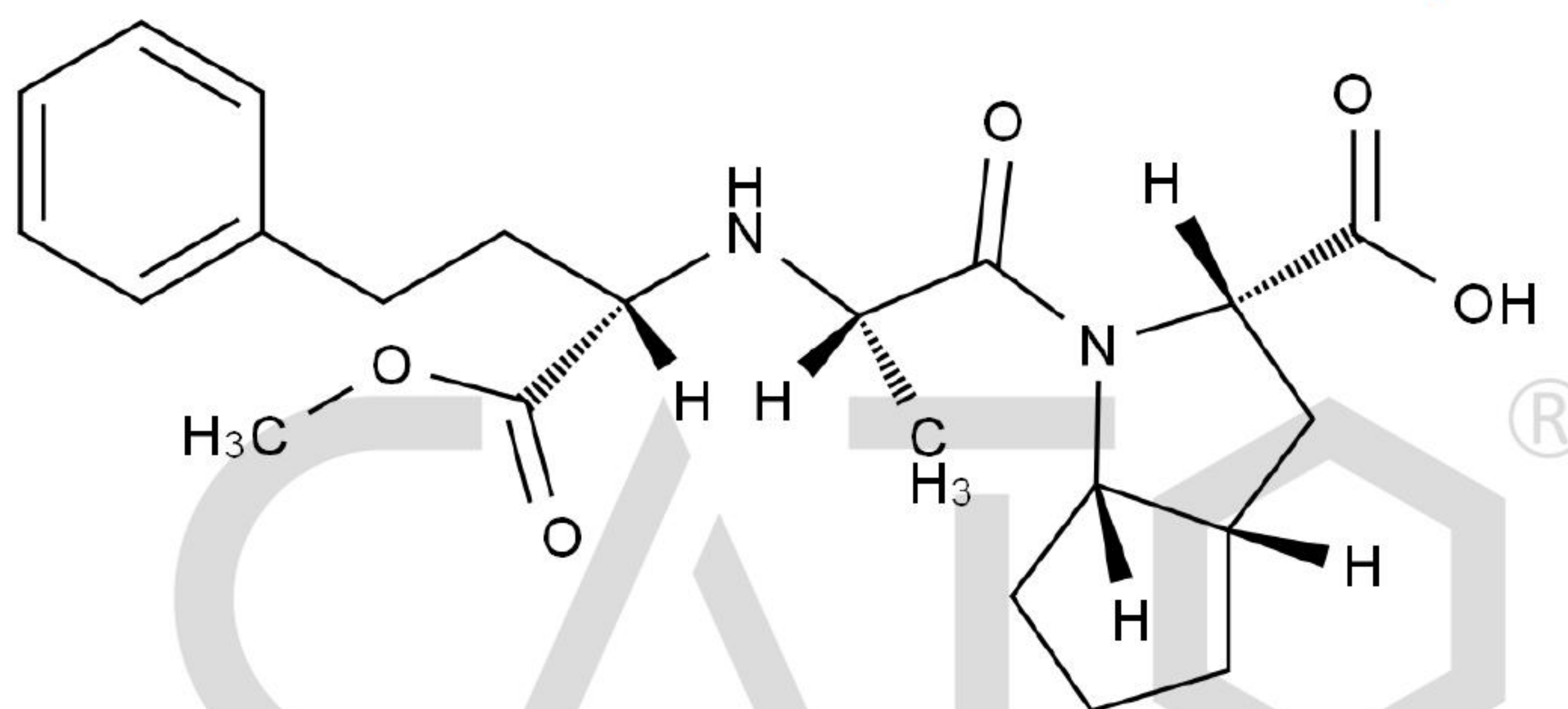
# Certificate of Analysis

## Reference Material & Standard

|                    |                                                               |                   |                                           |
|--------------------|---------------------------------------------------------------|-------------------|-------------------------------------------|
| Product Name:      | Ramipril EP Impurity A                                        | Catalogue Number: | C4X-174410                                |
| Synonyms:          | N/A                                                           | Lot Number:       | 0813-RF-0035                              |
| CAS Number:        | 108313-11-7                                                   | Expiry Date:      | Aug 12, 2027                              |
| Molecular Formula: | C <sub>22</sub> H <sub>30</sub> N <sub>2</sub> O <sub>5</sub> | Storage:          | 2°C ~ 8°C Protected from light and Sealed |
| Molecular Weight:  | 402.48                                                        | Warning:          |                                           |



Chemical Structure:



| Test Items     | Method            | Results     |
|----------------|-------------------|-------------|
| Appearance     | Visual inspection | White Solid |
| Identification | LCMS&HNMR         | Confirmed   |
| Purity         | HPLC              | 99.0%       |
| Assay          | qNMR              | 91.1%       |

## Comment:

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

## Signature:

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Approved by General Manager:

*David*

Date: Aug 14, 2024

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