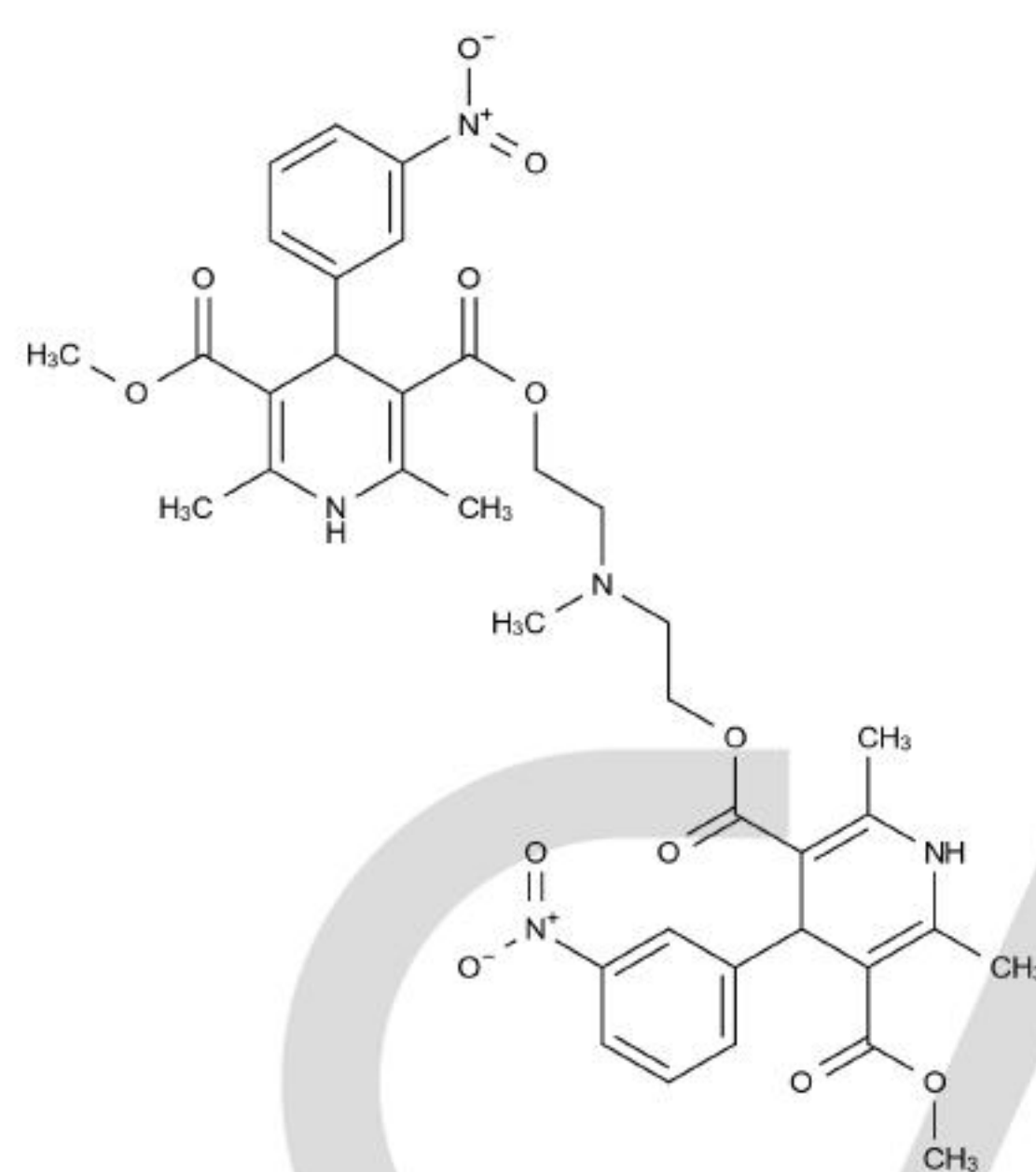


# Certificate of Analysis

## Reference Material & Standard

|                    |                         |                   |                                           |
|--------------------|-------------------------|-------------------|-------------------------------------------|
| Product Name:      | Nicardipine Impurity 14 | Catalogue Number: | C4X-171014                                |
| Synonyms:          | N/A                     | Lot Number:       | 0318-RG-0060                              |
| CAS Number:        | N/A                     | Expiry Date:      | Mar 26, 2028                              |
| Molecular Formula: | C37H41N5O12             | Storage:          | 2°C ~ 8°C Protected from light and Sealed |
| Molecular Weight:  | 747.75                  |                   |                                           |

### Chemical Structure:



| Test Items     | Method            | Results      |
|----------------|-------------------|--------------|
| Appearance     | Visual inspection | Yellow Solid |
| Identification | LCMS&HNMR         | Confirmed    |
| Purity         | HPLC              | 99.5%        |
| Assay          | qNMR              | 92.9%        |

### Comment:

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

### Signature:

Prepared by:

*Nice*

Reviewed by:

*Koi*

Approved by General Manager:

*David*

Date: Mar 27, 2025

Date: Mar 27, 2025

Date: Mar 27, 2025

