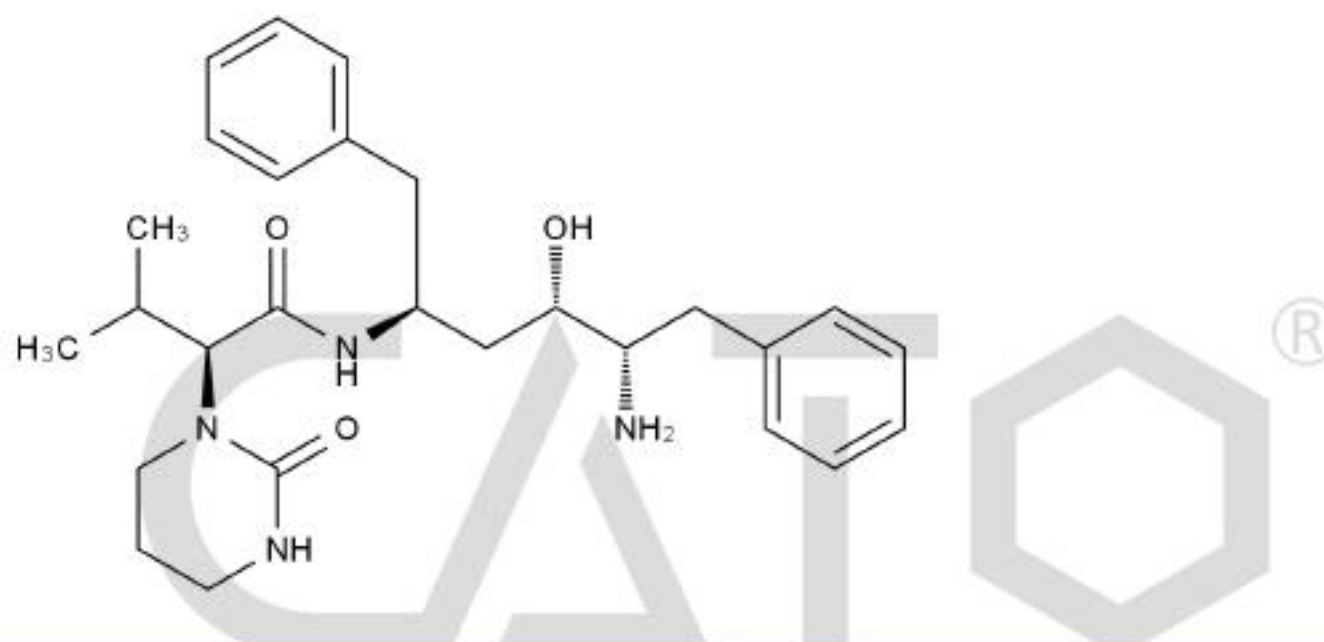


# Certificate of Analysis

## Reference Material & Standard

|                    |                         |                   |                                           |
|--------------------|-------------------------|-------------------|-------------------------------------------|
| Product Name:      | Lopinavir EP Impurity A | Catalogue Number: | C4X-16821                                 |
| Synonyms:          | N/A                     | Lot Number:       | 1119-SA-7034                              |
| CAS Number:        | 192726-05-9             | Expiry Date:      | Nov 18, 28                                |
| Molecular Formula: | $C_{27}H_{38}N_4O_3$    | Storage:          | 2°C ~ 8°C Protected from light and Sealed |
| Molecular Weight:  | 466.62                  |                   |                                           |

Chemical Structure:



| Test Items      | Method            | Results           |
|-----------------|-------------------|-------------------|
| Appearance      | Visual inspection | Pale Yellow Solid |
| Identification: | LC&HNMR           | Confirmed         |
| Purity:         | HPLC              | 96.738%           |

Signature:

Prepared by:

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Reviewed by:

*Yuki*

Approved by General Manager:

*David*

Date: Nov 19, 24

Date: Nov 19, 24

Date: Nov 19, 24



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## Directions:

- 1. Intended use: This product is suitable for identification and quantification of the analyte(s), instrument calibration, method development and quality control in analytical and R&D applications. It is not intended for administration to humans or animals, and shall not be used to diagnose, treat or cure any diseases.*
- 2. Minimum sample size: 1mg is recommended as the minimum sample size.*
- 3. Metrological traceability: This product meets the requirements of ISO 17034 and is traceable to NMI through an unbroken chain of comparisons.*
- 4. Instructions for handling and correct use: Handling in a well-ventilated place.*

## Document Version:

| Revision No. | Date       | Reason for Revision |
|--------------|------------|---------------------|
| 01           | Nov 19, 24 | First release.      |

