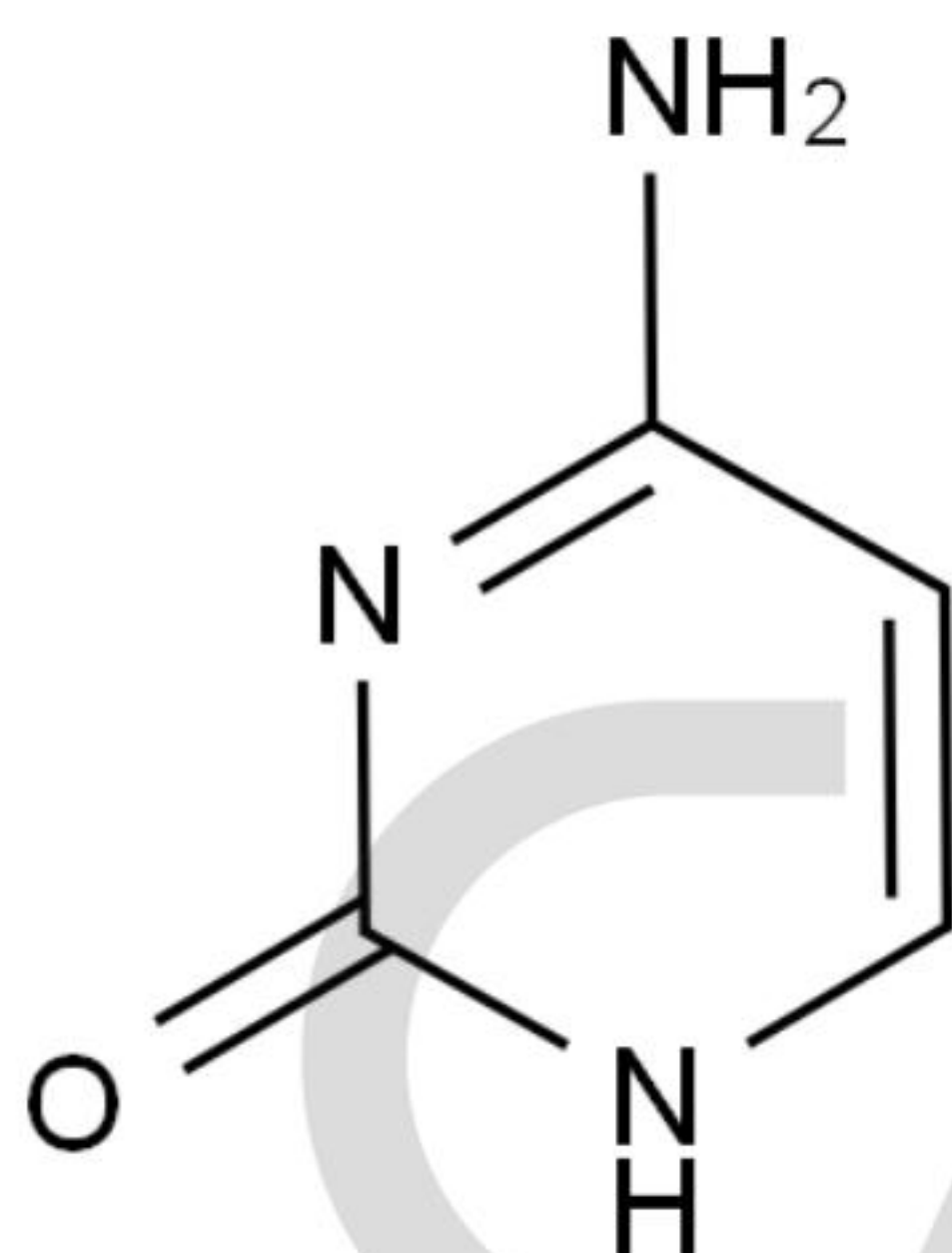


# Certificate of Analysis

## Reference Material & Standard

|                    |                                                |                   |                                                                                     |
|--------------------|------------------------------------------------|-------------------|-------------------------------------------------------------------------------------|
| Product Name:      | Lamivudine EP Impurity E                       | Catalogue Number: | C4X-11948                                                                           |
| Synonyms:          | N/A                                            | Lot Number:       | 0610-RG-0051                                                                        |
| CAS Number:        | 71-30-7                                        | Expiry Date:      | Jun 09, 2028                                                                        |
| Molecular Formula: | C <sub>4</sub> H <sub>5</sub> N <sub>3</sub> O | Storage:          | 2°C ~ 8°C Protected from light and Sealed                                           |
| Molecular Weight:  | 111.10                                         | Warning:          |  |

Chemical Structure:



| Test Items     | Method            | Results     |
|----------------|-------------------|-------------|
| Appearance     | Visual inspection | White Solid |
| Identification | LCMS&HNMR         | Confirmed   |
| Purity         | HPLC              | 100.0%      |
| Assay          | qNMR              | 91.6%       |

## Comment:

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

## Signature:

Prepared by:

*Koi*

Reviewed by:

*Lisa*

Approved by General Manager:

*David*

Date: Jun 10, 2025

Date: Jun 10, 2025

Date: Jun 10, 2025

