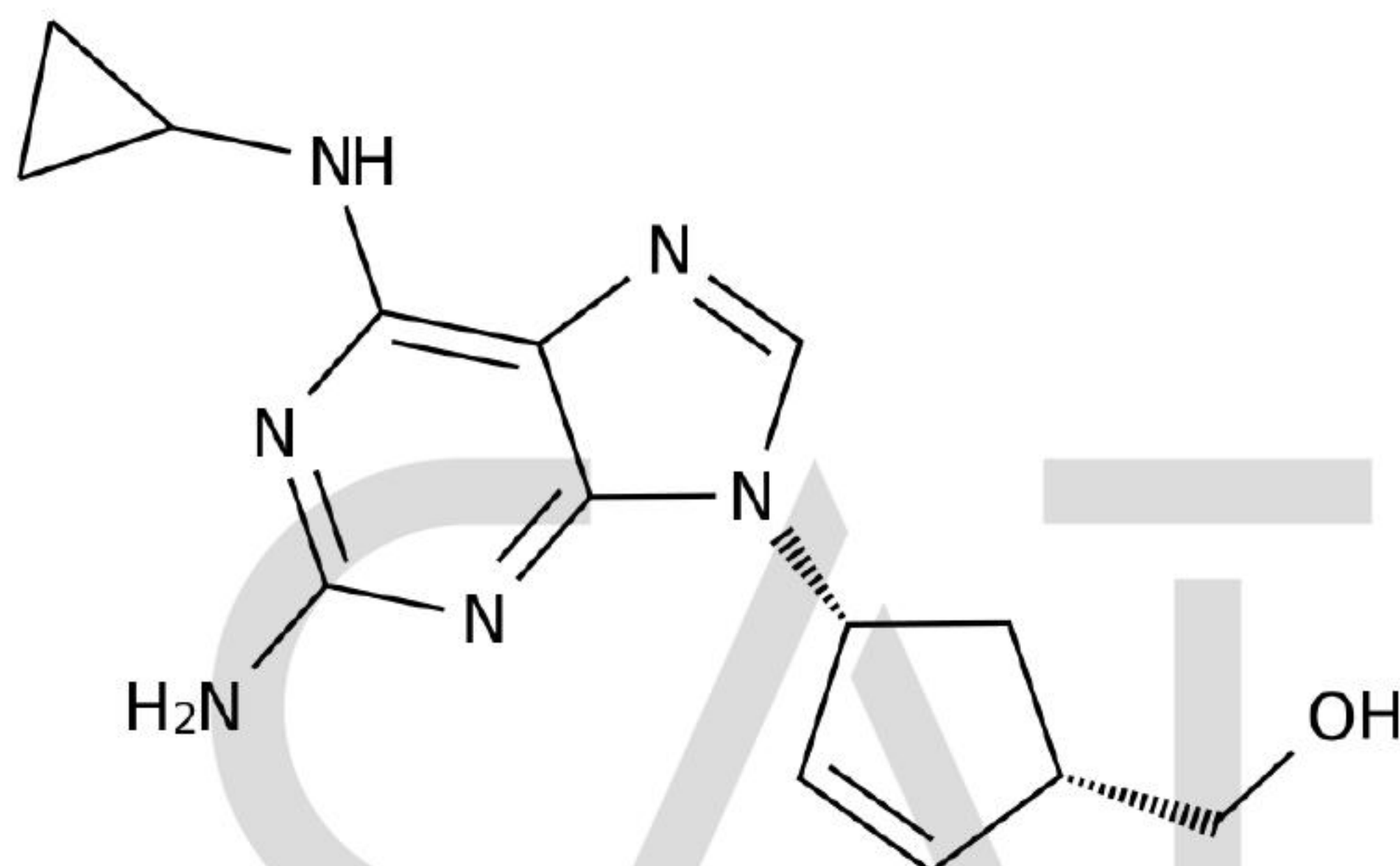


# Certificate of Analysis

## Reference Material & Standard

|                    |                                                  |                     |                                           |
|--------------------|--------------------------------------------------|---------------------|-------------------------------------------|
| Product Name:      | Abacavir                                         | Catalogue Number:   | C4X-1527                                  |
| Synonyms:          | N/A                                              | Lot Number:         | 1215-RG-0163                              |
| CAS Number:        | 136470-78-5                                      | Expiry Date:        | Dec 14, 2029                              |
| Molecular Formula: | C <sub>14</sub> H <sub>18</sub> N <sub>6</sub> O | Storage:            | 2°C ~ 8°C Protected from light and Sealed |
| Molecular Weight:  | 286.33                                           | Shipping Condition: | Shipping at Room Temperature              |
| Solubility:        | Acetonitrile                                     |                     |                                           |

Chemical Structure:



| Test Items          | Method            | Results            |
|---------------------|-------------------|--------------------|
| Appearance          | Visual inspection | Light Yellow Solid |
| Identification      | LCMS&HNMR         | Confirmed          |
| Purity              | HPLC              | 99.674%            |
| Residue on Ignition | TGA               | 0.5679%            |
| Loss On Drying      | TGA               | 0.3227%            |
| Assay               |                   | 98.8%              |

## Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Residue on Ignition - Loss On Drying) \* Purity HPLC (%) / 100%

Residue on Ignition and Loss On Drying are considered as absolute effect, HPLC purity is considered as relative effect.

## Signature:

Prepared by:

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Reviewed by:

*Lisa*

Approved by General Manager:

*David*

Date: Dec 15, 2025

Date: Dec 16, 2025

Date: Dec 16, 2025



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