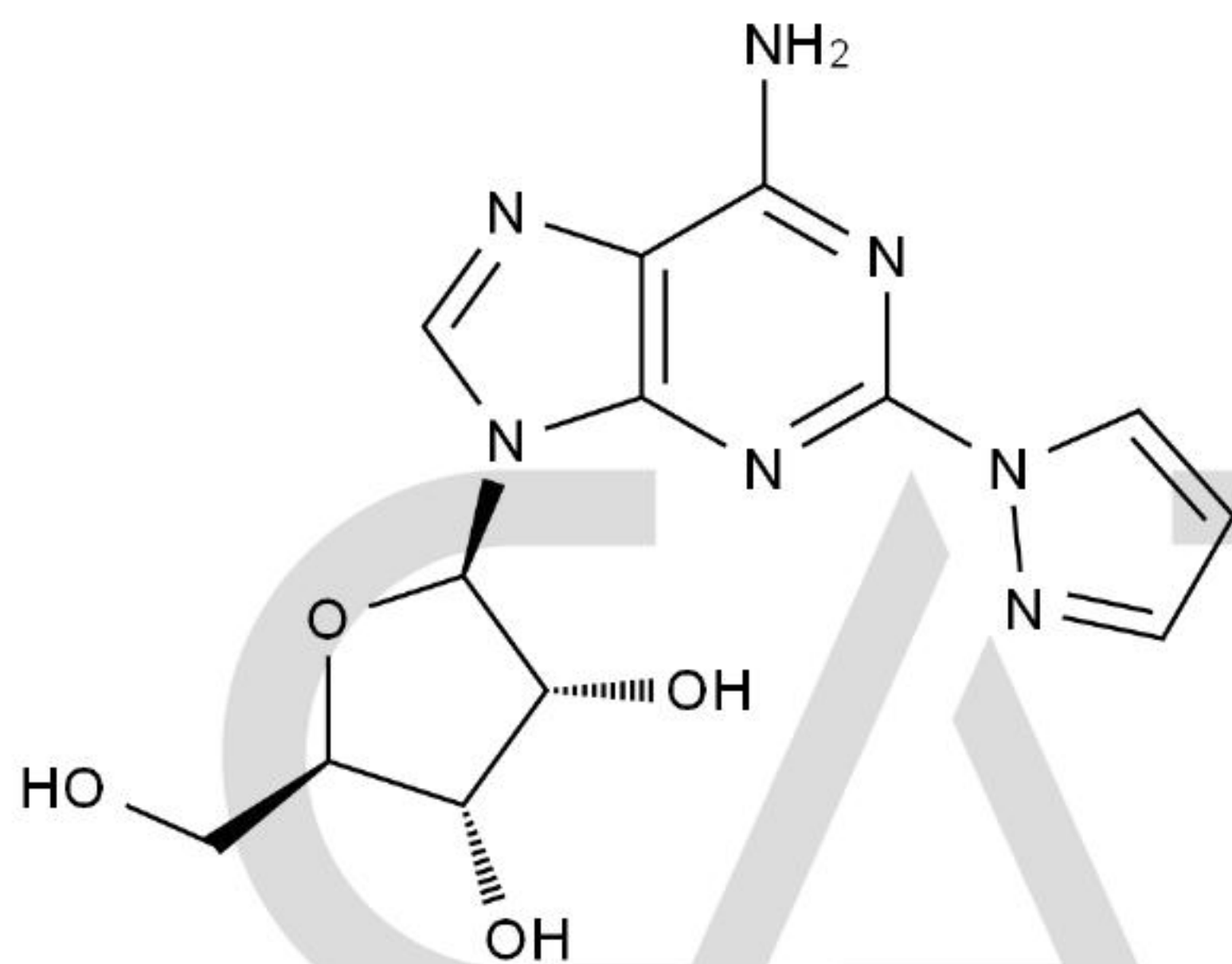


# Certificate of Analysis

## Reference Material & Standard

|                           |                        |                          |                                                                                     |
|---------------------------|------------------------|--------------------------|-------------------------------------------------------------------------------------|
| <b>Product Name:</b>      | Regadenoson Impurity 5 | <b>Catalogue Number:</b> | C4X-19855                                                                           |
| <b>Synonyms:</b>          | N/A                    | <b>Lot Number:</b>       | 0619-RG-0028                                                                        |
| <b>CAS Number:</b>        | 1627202-38-3           | <b>Expiry Date:</b>      | Sep 11, 2027                                                                        |
| <b>Molecular Formula:</b> | C13H15N7O4             | <b>Storage:</b>          | -20°C±5°C Protected from light and Sealed                                           |
| <b>Molecular Weight:</b>  | 333.30                 | <b>Warning:</b>          |  |

Chemical Structure:



| Test Items     | Method            | Results     |
|----------------|-------------------|-------------|
| Appearance     | Visual inspection | White Solid |
| Identification | LCMS&UV&HNMR      | Confirmed   |
| Purity         | HPLC              | 99.26%      |
| Loss On Drying | TGA               | 5.3938%     |
| Assay          |                   | 93.9%       |

## Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

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

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

## Signature:

Prepared by:

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Reviewed by:

*Hinlam*

Approved by General Manager:

*David*

Date: Jun 19, 2025

Date: Jun 20, 2025

Date: Jun 20, 2025

