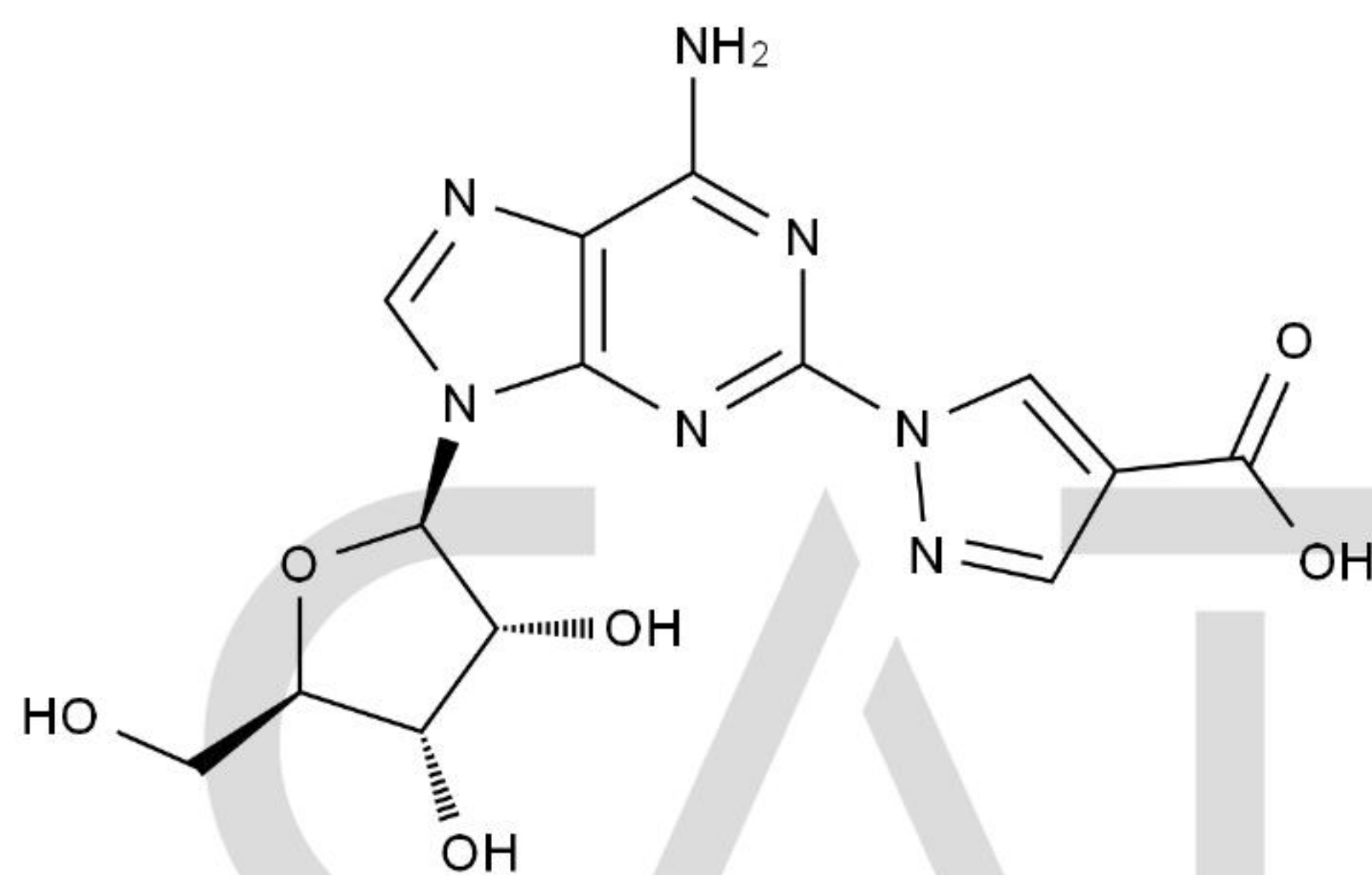


Certificate of Analysis

Reference Material & Standard

Product Name:	Regadenoson Impurity 1	Catalogue Number:	C4X-19851
Synonyms:	N/A	Lot Number:	1025-RF-0021
CAS Number:	313348-29-7	Expiry Date:	Oct 24, 2027
Molecular Formula:	C ₁₄ H ₁₅ N ₇ O ₆	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	377.31	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Brown Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.135%
Loss On Drying	TGA	1.3681%
Assay		97.8%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Oct 25, 2024

Date: Oct 25, 2024

Date: Oct 25, 2024

