

Certificate of Analysis

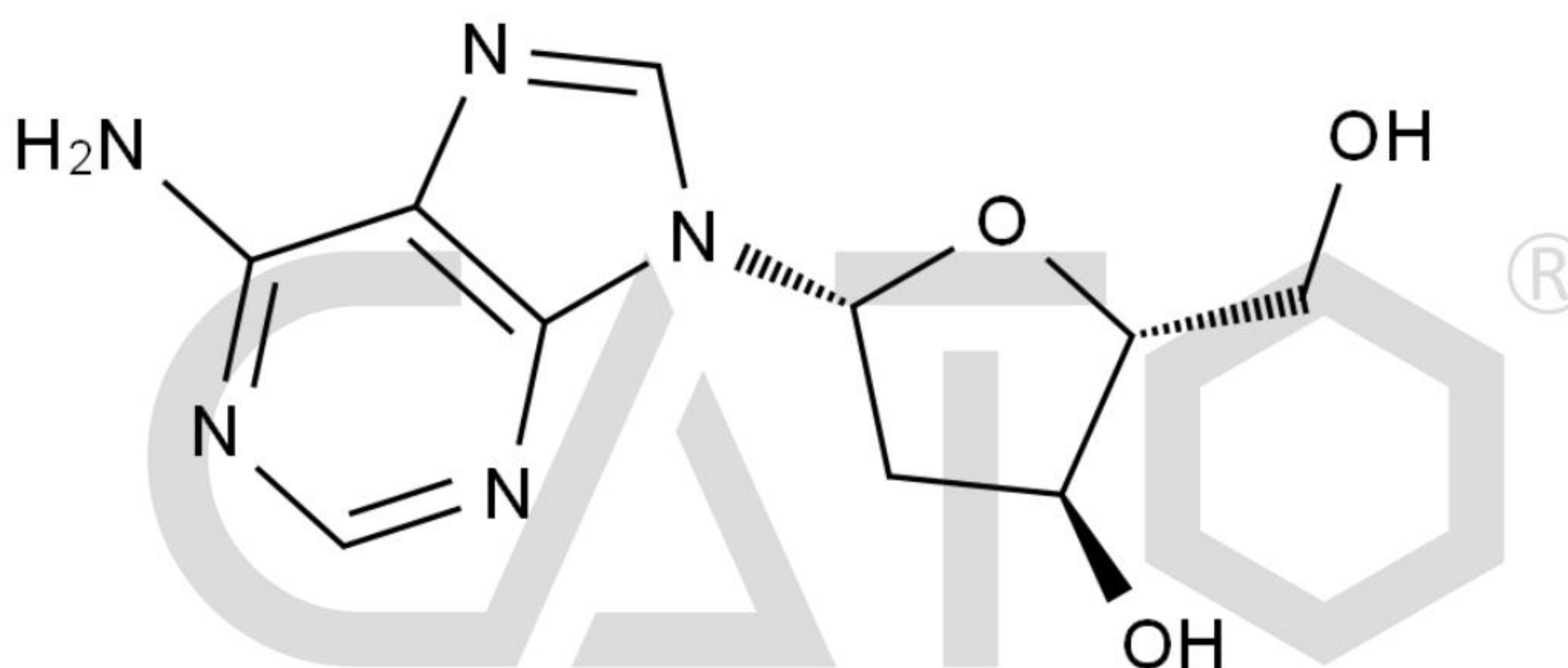
Reference Material & Standard

Product Name:	2'-Deoxyadenosine	Catalogue Number:	CCAD302584
Synonyms:	N/A	Lot Number:	0923-RD-0051
CAS Number:	958-09-8	Expiry Date:	Oct 16, 2026
Molecular Formula:	C ₁₀ H ₁₃ N ₅ O ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	251.24	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Powder
Identification	LCMS&HNMR	Confirmed
Assay	qNMR	97.1%
Uncertainty		±2.0%

Comment:

1. Assay was determined by quantitative ¹H-NMR.
2. The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

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Reviewed by:

Xenia

Approved by General Manager:

David

Date: Oct 17, 2022

Date: Oct 18, 2022

Date: Oct 18, 2022



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