



CERTIFICATE OF ANALYSIS

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1. Identification

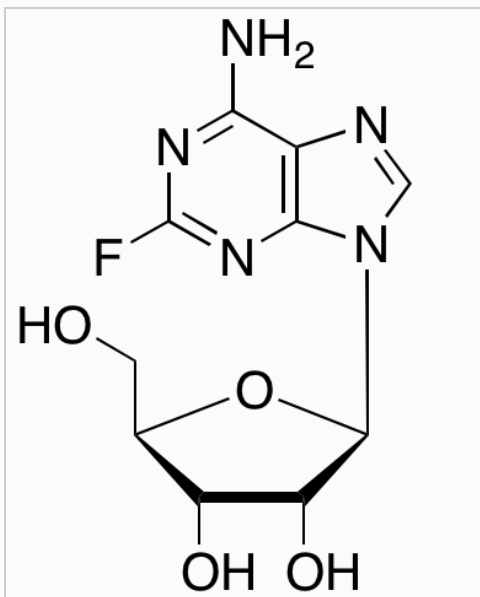
Catalogue Number: F587218

CAS Number: 146-78-1

Product: 2-Fluoroadenosine

Synonym: 2-Fluoro-9-β-D-ribofuranosyladenine; NSC 30605;

Structure:



Molecular Formula:

C₁₀H₁₂FN₅O₄

Molecular weight:

285.23

Source of Product:

N/A

Solubility:

DMSO (Slightly, Sonicated),
Methanol (Slightly, Heated,
Sonicated)

Lot Number: 2023-VIJ-007

Purity: 95%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	White to Off-White Solid	Off-White Solid
HPLC Purity	Report Result	98.44% (205 nm)
NMR	Conforms to Structure	Conforms
F NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
Specific Rotation	Report Result	-60.4° (c = 0.2, DMSO)
Elemental Analysis	Conforms	%C: 38.67, %H: 4.19, %N: 21.83

Additional Information:

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Sarbjit Kaur	Toni Rantanen	Chanell Chu	4/13/2023	4/11/2027
				