Certificate of Analysis

5-Azacytidine

Cat. No.: HY-10586

CAS No.: 320-67-2

Batch No.: 22292

Chemical Name: 1,3,5-Triazin-2(1H)-one, 4-amino-1-β-D-ribofuranosyl-

PHYSICAL AND CHEMICAL PROPERTIES

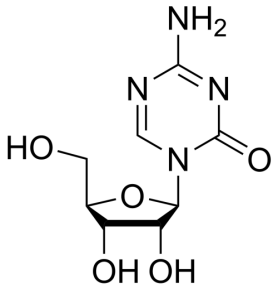
Molecular Formula: $C_8H_{12}N_4O_5$

Molecular Weight: **244.20**

Storage:

Powder	-20°C	3 years
	4°C	2 years
In solvent	-80°C	2 years
	-20°C	1 year

Chemical Structure:



ANALYTICAL DATA

Appearance: White to yellow (Solid)

Purity (HPLC): **98.01%**

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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