Certificate of Analysis

5-Azacytidine

Cat. No.: HY-10586
CAS No.: 320-67-2
Batch No.: 08351

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

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:capprox} \begin{array}{ll} \mbox{Molecular Formula:} & \mbox{C_8H}_{12}\mbox{N_4O}_5 \\ \mbox{Molecular Weight:} & \mbox{244.20} \end{array}$

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 (LCMS): 99.79%

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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