Certificate of Analysis

3'-Deoxycytidine

Cat. No.: HY-W012293 CAS No.: 7057-33-2 Batch No.: 247181

Chemical Name: Cytidine, 3'-deoxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_9H_{13}N_3O_4$ Molecular Weight: 227.22

4°C, protect from light Storage:

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

White to light yellow (Solid) Appearance: Consistent with structure ¹H NMR Spectrum:

Purity (NMR): ≥98.0%

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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