## **Certificate of Analysis**

## 2'-Deoxy-5-formylcytidine

Cat. No.: HY-126861 CAS No.: 137017-45-9 Batch No.: 151261

**Chemical Name:** Cytidine, 2'-deoxy-5-formyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{10}H_{13}N_3O_5$ 255.23 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

1 month -20°C

**Chemical Structure:** 

## ANALYTICAL DATA

Appearance: White to off-white (Solid) <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.48%

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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