



## **Certificate of Analysis**

**Compound Information** 

**Product Name:** 5-Methyl-2'-deoxycytidine

 Cat. No.:
 1044503 

 CAS No.:
 838-07-3 

 Molecular Formula:
  $C_{10}H_{15}N_3O_4$ 

Molecular Weight: 241.24

Chemical Structure: NH2

HO NO OH

**Batch Information** 

**Batch No.:** Le081995028

**Storage:** 2-8°C, protect from light

 Test Date:
 2021-08-20

 Retest Date:
 2024-08-19

Origin: Shanghai, China

**QC Summary** 

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

Optical Rotation: Consistent with structure

**Purity (HPLC):** 99.85%

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

Caution: Research use only and are not intended for human use.

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