



Certificate of Analysis

Compound Information

Product Name: 2'-Deoxycytidine

 $\begin{array}{lll} \textbf{Cat. No.:} & 1047213 \\ \textbf{CAS No.:} & 951\text{-}77\text{-}9 \\ \textbf{Molecular Formula:} & C_9H_{13}N_3O_4 \\ \textbf{Molecular Weight:} & 227.22 \\ \end{array}$

Chemical Structure:

Batch Information

Batch No.: Le061676146

Storage: 2-8°C, protect from light

 Mfg. Date:
 2021-06-17

 Retest Date:
 2024-06-16

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):
 99.72%

 Water(KF):
 0.32%

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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