



Certificate of Analysis

Compound Information

Product Name: Cytosine (Lamivudine Impurity)

Cat. No.:1284742CAS No.:71-30-7Molecular Formula: $C_4H_5N_3O$ Molecular Weight:111.10

Chemical Structure:

$$H_2N$$
 N
 N
 N

Batch Information

Batch No.: Lf0922170431

Storage: 2-8°C, protect from light

 Mfg. Date:
 2022-11-26

 Retest Date:
 2025-11-25

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

 Purity (HPLC):
 99.97%

 Water(KF):
 0.18%

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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