



Certificate of Analysis

Compound Information

Product Name: 5-Azacytidine

Cat. No.: 1029449
CAS No.: 320-67-2
Molecular Formula: $C_8H_{12}N_4O_5$

Molecular Weight: 244.20

Chemical Structure: NH

HO N C

Batch Information

Batch No.: Le1027105234

Storage: Storage temp. 2-8°C

Test Date: 2020-10-12 **Retest Date:** 2023-10-11

Origin: Shanghai, China

QC Summary

Appearance: White to yellow (Solid)

1 H NMR Spectrum: Consistent with structure

Optical Rotation: Consistent with structure

Purity (NMR): ≥98.0% OR(C=0.507 H₂O): 39.6°

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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