Certificate of Analysis



1-Methylcytosine

Cat. No.: HY-W006395 CAS No.: 1122-47-0 Batch No.: 326668

Chemical Name: 2(1H)-Pyrimidinone, 4-amino-1-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

 $C_5H_7N_3O$ Molecular Formula: Molecular Weight: 125.13

Storage: 4°C, protect from light

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance: Consistent with structure ¹H NMR Spectrum:

Purity (NMR): ≥98.0%

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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