Certificate of Analysis

Cytidine 5'-monophosphate

 Cat. No.:
 HY-W009162

 CAS No.:
 63-37-6

 Batch No.:
 265242

Chemical Name: 5'-Cytidylic acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_9H_{14}N_3O_8P$ Molecular Weight: 323.20

Storage: 4°C, protect from light

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

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.96%

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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