Certificate of Analysis

2'-Deoxyguanosine

 Cat. No.:
 HY-17563

 CAS No.:
 961-07-9

 Batch No.:
 25353

Chemical Name: Guanosine, 2'-deoxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_{13}N_5O_4$ Molecular Weight: 267.24

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.71%

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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