**Certificate of Analysis** 

## Guanosine

Cat. No.: HY-N0097 CAS No.: 118-00-3 Batch No.: 256247 **Chemical Name:** Guanosine

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{10}H_{13}N_5O_5$ Molecular Weight: 283.24

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: <sup>1</sup>H NMR Spectrum: Consistent with structure

99.65% Purity (HPLC): Residue on Ignition: 0.11%

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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