

# **Screening Libraries**



# **Certificate of Analysis**

# Guanosine-5'-triphosphate (disodium salt)

Cat. No.: HY-W010737 CAS No.: 56001-37-7 Batch No.: 402825

**Chemical Name:** Guanosine 5'-(tetrahydrogen triphosphate), sodium salt (1:2)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{10}H_{14}N_5Na_2O_{14}P_3$ 

Molecular Weight:

Storage: 4°C, sealed storage, away from moisture and light

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

**Chemical Structure:** 

# **ANALYTICAL DATA**

White to off-white (Solid) Appearance: <sup>1</sup> H NMR Spectrum: Consistent with structure Consistent with structure MS:

Purity (HPLC): 99.98%

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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