

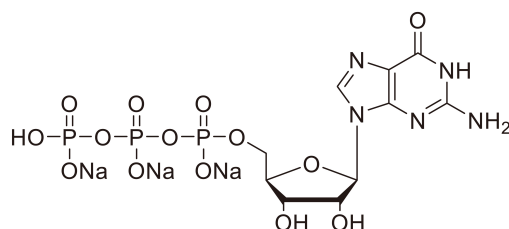
Certificate of Analysis

Product Name: GTP, 100mM Sodium Solution
Cat. No.: GB20010
Batch No.: 1
Chemical Name:

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 36051-31-7
Molecular Formula: $C_{10}H_{13}N_5Na_3O_{14}P_3$
Molecular Weight: 589.13
Storage: Please store in $-20^{\circ}C$ or below, always avoid freeze-thaw cycles.

Chemical Structure:



ANALYTICAL DATA

Appearance: Clear colorless solution
Concentration: 102.1mM
Purity: 99.81%
pH: 7.50
 ^{31}P NMR(D_2O): To conform structure
 1H NMR(D_2O): To conform structure
Bacterial Endotoxin: <1.0 EU/ml
Residual Nuclease: Not Detected
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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