

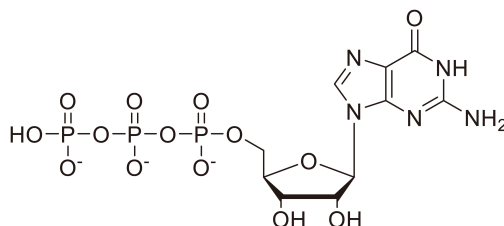
Certificate of Analysis

Product Name: GTP,100mM Tris Solution
Cat. No.: GB20014
Batch No.: 2
Chemical Name:

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 86-01-1 (acid form); 36051-31-7 (3Na salt)
Molecular Formula: $C_{10}H_{16}N_5O_{14}P_3$ (freeacid)
Molecular Weight: 523.18(freeacid)
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(D₂O): To conform structure
 1H NMR(D₂O) : 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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