

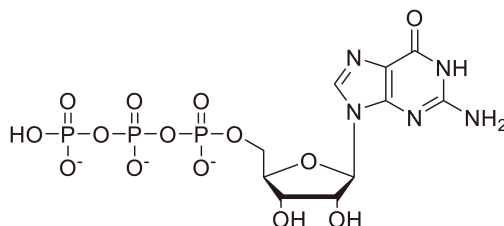
Certificate of Analysis

Product Name: N1-Me-pUTP,100mM Tris Solution
Cat. No.: GB20002
Batch No.: 2
Chemical Name:

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.:
Molecular Formula: $C_{10}H_{17}N_2O_{15}P_3$ (freeacid)
Molecular Weight: 498.10(freeacid)
Storage: Please store in $-20^{\circ}C$ or below, always avoid freeze-thaw cycles.

Chemical Structure:



ANALYTICAL DATA

Appearance: Clear colorless solution
Concentration: 102mM
Purity: 99.6%
pH: 7.69
 ^{31}P NMR(D_2O): 99.3%
 1H NMR(D_2O) : Conformed
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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