

## Certificate of Analysis

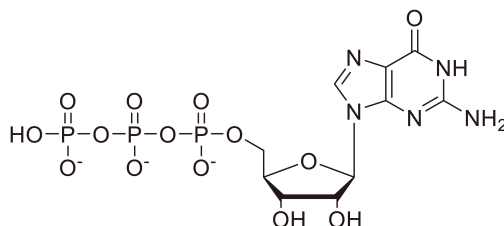
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Product Name: N1-Me-pUTP,100mM Tris Solution  
Cat. No.: GB20002  
Batch No.: 1  
Chemical Name:

### 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: 100.9mM  
Purity: 99.73%  
pH: 7.69  
 $^{31}P$  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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