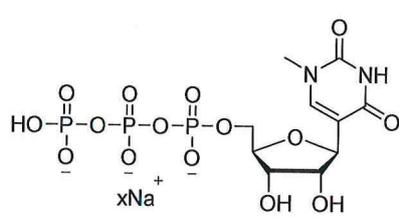


### Certificate of Analysis

<b>Product Name</b>	<b>N1-Me-pUTP 100mM Sodium Solution</b>	
<b>Cat. No.</b>	NMPUTP001	
<b>Molecular Formula</b>	C <sub>10</sub> H <sub>17</sub> N <sub>2</sub> O <sub>15</sub> P <sub>3</sub> (free acid)	
<b>Molecular Weight</b>	498.17 (free acid)	
<b>Lot No.</b>	SJ2051-063-01	
<b>Manufacture Date</b>	2025.07.01	
<b>Retest Date</b>	2027.06.30	
<b>Storage Recommendation</b>	Please store at -20°C or below, always avoid freeze-thaw cycles.	
<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULTS</b>
<b>Appearance</b>	Clear colorless solution	Clear colorless solution
<b>Concentration</b>	100mM±3mM	102mM
<b>Purity(by HPLC)</b>	≥99.0%	99.5%
<b>pH</b>	7.0±0.2	7.1
<b><sup>31</sup>P NMR</b>	≥99.0%	99.2%
<b><sup>1</sup>H NMR</b>	To conform structure	Conformed
<b>Bacterial Endotoxin</b>	<1.0 EU/ml	Conformed
<b>Residual Nuclease</b>	Not Detected	Not Detected

Checker: 



Examiner: 