



Vicbio Biotechnology Co., Ltd.  
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## Certificate of Analysis

Product Name: 5-Methoxy-UTP Sodium Salt, 100mM  
Catalog Number: NBM008  
Lot Number: BA10012  
Date of Manufacture: Oct.21.2021  
Country of Manufacture: China

Test	Specification	Result
1. Appearance	Clear, colorless liquid	Pass
2. pH(22~25°C)	7.0±0.1	7.1
3. Purity (HPLC area%)	≥97%	99.6%
4. Concentration	100mM±5%	99mM
5. Molecular Weight by MS	514±1 Da(Free Acid)	514 Da
6. λ <sub>max</sub> (pH 7.0)	279nm±2nm	279nm
7. Endotoxin	<1 EU/mL	Pass
8. DNase	0	Pass
9. RNase	0	Pass
10. Quality Control	Molecular Biology Grade This lot of NTP has been performance tests in transcription reaction.	Pass
11. Storage	Long Term: -70°C. Daily/Weekly Use: -20°C Avoid repeated freeze-thaw cycles. Upon first use, it is recommended to aliquot the reagent into single use portions.	N/A

Restest Date: Nov, 2022