



## Certificate of Analysis

Cat. No.	HBP004300
Product Name	Cap analog AU Sodium Solution, 100mM
Molecule Formula	C <sub>31</sub> H <sub>42</sub> N <sub>12</sub> O <sub>25</sub> P <sub>4</sub> (free acid)
Molecule Weight	1106.6(free acid)
Batch Number	HH20220511
Storage Temperature	-20°C
Recommended re-test date	2023.05.10

Test items	Specifications	Results
Appearance	Clear colorless solution	Clear colorless solution
Concentration	258nm ± 2nm	258nm
pH(22-25 °C)	7.3—8.0	7.6
Bioburden	≤1 cfu/mL	Pass
Endotoxin	<1 EU/mL	Pass
Purity(HPLC)	≥98%	99.1%
Concentration	100mM ± 3 mM	101mM

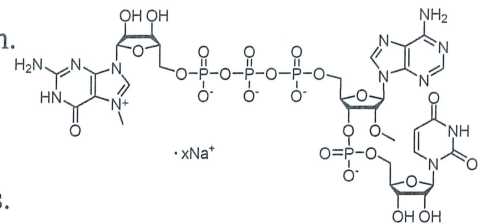
### Quality Control

This lot of Cap analog AU has been performance tested in transcription.

This preparation is free of DNase and RNase contamination.

### Conclusion

The product has been tested and complies with the given specifications.



Analyzed by

Authorized by

Report Date

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2022.05.17