

Certificate of Analysis

N1-Methylpseudouridine-5'-triphosphate (trisodium)

Cat. No.: HY-112582C **Batch No.:** 232567

Chemical Name: 2,4(1H,3H)-Pyrimidinedione, 5-[5-O-[hydroxy[[hydroxy(phosphonooxy)phosphinyl]oxy]phosphi

nyl]-β-D-ribofuranosyl]-1-methyl- (trisodium)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_{13}N_2Na_4O_{15}P_3$

Molecular Weight: 586.09

Storage: Solution, -20°C, 2 years

Chemical Structure:

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

Purity: ≥98.0%

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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