Certificate of Analysis

N4-Acetylcytidine triphosphate (sodium)

Cat. No.: HY-111815A

CAS No.: 2803886-33-9

Batch No.: 275141

Chemical Name: Cytidine 5'-(tetrahydrogen triphosphate), N-acetyl-, sodium salt

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{11}H_{14}N_3Na_4O_{15}P_3$

Molecular Weight: 613.12

Storage: -80°C, protect from light, stored under nitrogen

* The compound is unstable in solutions, freshly prepared is recommended.

Chemical Structure:

ANALYTICAL DATA

Appearance: White to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.43%

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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