Certificate of Analysis

Nicotinic acid mononucleotide (triethylamine)

Cat. No.: HY-128700A **Batch No.:** 252509

Chemical Name: Pyridinium, 3-carboxy-1-(5-O-phosphono-β-D-ribofuranosyl)-, inner salt (triethylamine)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{11}H_{14}NO_9P.1.7C_6H_{15}N$

Molecular Weight: 335.20

Storage: 4°C, sealed storage, away from moisture

* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.89%

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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