Certificate of Analysis

NAD⁺-¹³C₅ (ammonium)

Cat. No.: HY-B0445S Batch No.: 309997

Chemical Name: NAD+-13C5, ammonium

PHYSICAL AND CHEMICAL PROPERTIES

 $C_{16}^{13}C_5H_{30}N_8O_{14}P_2$ Molecular Formula:

685.42 Molecular Weight:

-20°C, sealed storage, away from moisture and light Storage:

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

light)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 98.89% **Isotopic Enrichment:** 99.20%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA