

# **Proteins**

# **Certificate of Analysis**

# NADPH (tetrasodium salt)

Cat. No.: HY-F0003 CAS No .: 2646-71-1 Batch No.: 266225

**Chemical Name:** Adenosine 5'-(trihydrogen diphosphate), 2'-(dihydrogen phosphate), P'→5'-ester with 1,4-dihydr

o-1-β-D-ribofuranosyl-3-pyridinecarboxamide, sodium salt (1:4)

# PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{21}H_{26}N_7Na_4O_{17}P_3$ 

**Molecular Weight:** 833.35

-20°C, stored under nitrogen, away from moisture Storage:

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

**Chemical Structure:** 

# ANALYTICAL DATA

Off-white to light yellow (Solid) Appearance:

<sup>1</sup>H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.99%

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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