## **Certificate of Analysis**

## N6-Methyladenosine 5'-monophosphate disodium salt

 Cat. No.:
 HY-111926

 CAS No.:
 81921-35-9

 Batch No.:
 313395

Chemical Name: 5'-Adenylic acid, N-methyl-, disodium salt (9CI)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{11}H_{14}N_5Na_2O_7P$ 

Molecular Weight: 405.21

Storage: -20°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: White to light brown (Solid)

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

LCMS: Consistent with structure

Purity (HPLC): 99.74%

**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