## **Certificate of Analysis**

## **APNEA**

Cat. No.: HY-18687 CAS No.: 89705-21-5 Batch No.: 118016

**Chemical Name:** Adenosine, N-[2-(4-aminophenyl)ethyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{18}H_{22}N_6O_4$ 386.41 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 2 years -20°C 1 year

**Chemical Structure:** 

$$\begin{array}{c|c} H_2N \\ & \\ NH \\ & \\ N \\ & \\ OH \\ \end{array}$$

## ANALYTICAL DATA

Off-white to light brown (Solid) Appearance:

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

Purity (LCMS): 98.96%

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