

# **Certificate of Analysis**

## Cyclic ADP-ribose (ammonium)

Cat. No.: HY-N7395A

**Chemical Name:** Adenosine 5'-(trihydrogen diphosphate), 1-β-D-ribofuranosyl-, intramol. P',5''-ester (ammoniu

100224

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{15}H_{21}N_5O_{13}P_2.xNH_3$ 

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

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

#### **Chemical Structure:**

Batch No.:

### **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

**Purity:** ≥99.0%

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