

Proteins

Screening Libraries

Certificate of Analysis

Adenosine 5'-diphosphate (sodium salt)

Cat. No.: HY-W010791 CAS No.: 20398-34-9 Batch No.: 360379

Chemical Name: Adenosine 5'-(trihydrogen diphosphate), sodium salt (1:x)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_{15}N_5O_{10}P_2.xNa$

-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 (NMR): ≥98.0%

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