Certificate of Analysis

N6,2'-O-Dimethyladenosine

Cat. No.: HY-101082 CAS No.: 57817-83-1 Batch No.: 382950

Chemical Name: Adenosine, N-methyl-2'-O-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{12}H_{17}N_5O_4$ Molecular Weight: 295.29

Storage: 4°C, protect from light

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.93%

The product has been tested and complies with the given specifications. Conclusion:

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