## **Certificate of Analysis**

## Adenosine-1'-13C

 Cat. No.:
 HY-B0228S4

 CAS No.:
 201996-55-6

 Batch No.:
 282991

Chemical Name: Adenosine-1'-13C

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_9^{13}CH_{13}N_5O_4$ 

Molecular Weight: 268.23

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

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

LCMS: Consistent with structure

Purity (LCMS): 99.66%
Isotopic Enrichment: 99.80%

**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.

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