## **Certificate of Analysis**

## Adenosine-d-2

 Cat. No.:
 HY-B0228S8

 Batch No.:
 334734

Chemical Name: Adenosine-d1-2

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{10}H_{12}DN_5O_4$ 

Molecular Weight: 268.25

Storage: 4°C, sealed storage, away from moisture and light

\* 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)

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

Purity (HPLC): 99.72%
Isotopic Enrichment: 99.5%

**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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