## **Certificate of Analysis**

## **Arg-AMS**

Cat. No.: HY-112862
CAS No.: 301351-95-1
Batch No.: 370799

Chemical Name: Adenosine, 5'-[[(2S)-2-amino-5-[(aminoiminomethyl)amino]-1-oxopentyl]sulfamate] (9CI)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>16</sub>H<sub>26</sub>N<sub>10</sub>O<sub>7</sub>S

Molecular Weight: 502.51

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

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

MS: 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.

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