

## **Certificate of Analysis**

## α,β-Methylene ATP (trisodium)

Cat. No.: HY-108652 CAS No.: 1343364-54-4 Batch No.: 244067

**Chemical Name:** Adenosine, 5'-[hydrogen P-[[hydroxy(phosphonooxy)phosphinyl]methyl]phosphonate], sodium

salt (1:3)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{11}H_{15}N_5Na_3O_{12}P_3$ 

**Molecular Weight:** 571.15

Storage: -20°C, stored under nitrogen

\* In solvent: -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid) <sup>1</sup>H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.75%

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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