Certificate of Analysis

ADU-S100 enantiomer (ammonium salt)

Cat. No.: HY-12885C **Batch No.:** 44754

Chemical Name: Adenosine, $[P(S)]-5'-O-[(R)-hydroxymercaptophosphinyl]-P-thioadenylyl-(3'<math>\rightarrow$ 5')-, cyclic 2' \rightarrow 5'-nu

cleotide (Ammonium salt)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{30}N_{12}O_{10}P_2S_2$

Molecular Weight: 724.60

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

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity (HPLC): 98.82%

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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