Certificate of Analysis

S-Adenosyl-DL-methionine

Cat. No.: HY-126126
CAS No.: 17176-17-9
Batch No.: 152566

Chemical Name: Adenosine, 5'-[(3-amino-3-carboxypropyl)methylsulfonio]-5'-deoxy-, inner salt

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{15}H_{22}N_6O_5S$ Molecular Weight: 398.44

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.84%

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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