Certificate of Analysis

S-Adenosyl-L-methionine (disulfate tosylate)

 Cat. No.:
 HY-W017770

 CAS No.:
 97540-22-2

 Batch No.:
 46838

Chemical Name: Adenosine, 5'-[[(3S)-3-amino-3-carboxypropyl]methylsulfonio]-5'-deoxy-, sulfate, 4-methylbenz

enesulfonate sulfate (1:1:1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{22}H_{34}N_6O_{16}S_4$

Molecular Weight: 766.80

Storage: -20°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 light yellow (Solid)

Purity (HPLC): 98.53%

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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