Certificate of Analysis

2-Aminoadenosine

 Cat. No.:
 HY-W011548

 CAS No.:
 2096-10-8

 Batch No.:
 230686

Chemical Name: Adenosine, 2-amino-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_{14}N_6O_4$ Molecular Weight: 282.26

Storage: 4°C, protect from light

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

 Purity (NMR):
 ≥98.0%

 Water(KF):
 0.20%

 Residue on Ignition:
 0.22%

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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