Certificate of Analysis

N1-Methyl-2'-deoxyadenosine

Cat. No.: HY-154578 Batch No.: 270883

Chemical Name: Adenosine, 2'-deoxy-1-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{11}H_{15}N_5O_3$ 265.27 Molecular Weight:

Storage: Powder -20°C 3 years

2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (HPLC): 96.02%

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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