

Certificate of Analysis

Puromycin aminonucleoside

 Cat. No.:
 HY-15695

 CAS No.:
 58-60-6

 Batch No.:
 281073

Chemical Name: Adenosine, 3'-amino-3'-deoxy-N,N-dimethyl-

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:molecular Formula:} \text{Molecular Formula:} \quad \text{C_{12}H$}_{18}\text{N}_6\text{O}_3$ $\text{Molecular Weight:} \quad \text{294.31}$

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: White to light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.90%

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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