

Certificate of Analysis

ARL67156 (triethylamine)

Cat. No.: HY-103265D **Batch No.:** 180097

Chemical Name: 5'-Adenylic acid, N,N-diethyl-, 5'-anhydride with P,P'-(dibromomethylene)bis[phosphonic acid] (

triethylamine)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{15}H_{24}Br_2N_5O_{12}P_3.(4.3C_6H_{15}N)$

Molecular Weight: 1154.23

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 off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

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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