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Certificate of Analysis

Catalogue Number	37445
Lot Number	001237-32361
Product	2'-Deoxvadenosine-5'-triphosphate, 100mM dATP, 100mM sodium salt solution
CAS Number	1927-31-7
Molecular Formula	C ₁₀ H ₁₃ N ₅ Na ₃ O ₁₂ P ₃
Molecular Weight	557.2

Appearance	Clear colorless solution
Concentration	97 mM
pH	7.1
UV Ratios	$\lambda_{\max} = 260 \text{ nm}$ Absorbance ratio : $A_{250/260} = 0.77 \text{ (pH 7)}$ $A_{280/260} = 0.15 \text{ (pH 7)}$
Purity by HPLC	99.9%
Grade	Molecular Biology Grade
Storage	Store at $\leq -20 \text{ }^\circ\text{C}$. Shipped in dry ice.
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager