

Version 02

Update: 05/17/2021

## CERTIFICATE OF ANALYSIS

### Product Information

---

Product Name:	dATP (100 mM) $\geq$ 99% HPLC
Cat. No.:	C01577
Lot No.:	M2205002
CAS No.:	1927-31-7
MW:	557.20
Size:	1ml
Molecular Formula:	$C_{10}H_{13}N_5Na_3O_{12}P_3$
Storage Condition:	Stable at $-20^{\circ}C$ . Always avoid freeze-thaw cycles or exposure to frequent temperature changes.

---

### Quality Results

Test Items	Specifications	Results
Physical Appearance	Clear Colorless solution	Conformed
Concentration	100mM $\pm$ 3%	Conformed
HPLC Purity	$\geq$ 99%	Conformed
$\lambda$ max	259nm $\pm$ 2nm	Conformed
Absorbance Ratios (pH7.0)	A250/A260 0.75-0.81 A280/A260 0.13-0.18	Conformed
pH(22~25 $^{\circ}C$ )	7.0 $\pm$ 0.1	Conformed

---

### Caution:

For laboratory use only. Not for household use. If you have any questions about the Certificate of Analysis, please contact our customer service representative at 1-877-436-7274 (Toll-Free), or 1-732-885-9188

**Certified by:** Dandan Yao **Date:** 05/11/2022

### Quality Department

*For laboratory research use only. Direct human use, including taking orally and injection and clinical use are forbidden.*