

## CERTIFICATE OF ANALYSIS

### Product Information

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Product Name:	dATP (100 mM) $\geq$ 99% HPLC
Cat. No.:	C01577
Lot No.:	C51121601
CAS No:	1927-31-7
MW:	557.20
Size:	10ml
Molecular Formula:	$C_{10}H_{13}N_5Na_3O_{12}P_3$
Storage Condition:	Store at -20°C to -70°C

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### Quality Control

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Test Items	Specifications	Results
Physical Appearance	Clear Colorless liquid	Conformed
Concentration	100mM $\pm$ 5%	99mM
Purity(HPLC)	$\geq$ 99%	99.7%
$\lambda$ max	259nm $\pm$ 2nm	259nm
Absorbance Rations	A250/A260 0.75-0.81	0.78
(pH7.0)	A280/A260 0.13-0.18	0.14
pH(22~25°C)	7.0 $\pm$ 0.1	7.1

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### 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:  Date: 01/28/2016  
Product Department