

invitrogen™

by *life* technologies™

ATP (Adenosine 5'-Triphosphate)

Cat. no. 18330-019	Size 500 µL	Conc 10 mM
Pub. Part no. 18330019.pps	MAN0001387	Store at -30°C to -10°C
		Rev. Date 16 August 2011

Description

Adenosine 5'-triphosphate is dissolved in DEPC-treated water and neutralized to pH 7.0 with NaOH. Tris-HCl pH 7.5 is added to a final concentration of 1 mM. This solution is qualified for work in *in vitro* transcription reactions.

Functional Assay Conditions

- 20 µL 5X T3/T7 Reaction Buffer
- 10 µL 10 mM NTP Mix
- 1 µg linearized plasmid DNA
- 5 µL 0.1 M DDT
- 2 µL T7 RNA Polymerase (50 U/µL)
- Reaction Volume: 100 µL
- Incubation Time: 1 hour at 37°C

Intended Use: For research use only.

Not intended for any animal or human therapeutic or diagnostic use

Certificate of Analysis

The Certificate of Analysis (CofA) provides detailed quality control information for each product. The CofA is available on our website at www.invitrogen.com/cofa, and it is searchable by product lot number, which is printed on each box.

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