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GTP (Guanosine 5'-Triphosphate)

Cat. no. 18332-015	Size 500 µL	Conc. 10 mM Store at -30°C to -10°C
Pub. Part no. 18332015.pps	MAN0001389	Rev. Date 17 August 2011

Description

Guanosin 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 DTT
- 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

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