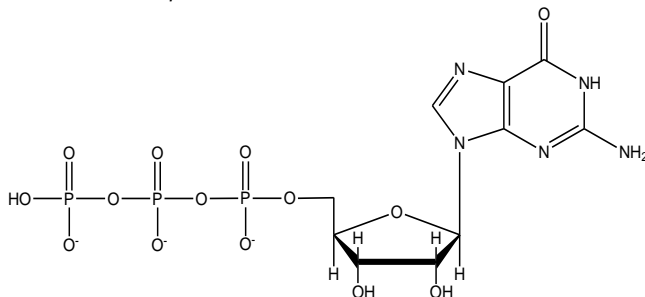


Guanosine-5'-triphosphate (GTP)

Catalog number: N-rG0100, N-rG1000.



Molecular formula (acid): $C_{10}H_{16}N_5O_{14}P_3$

Molecular weight (acid): 523.2 g/mol

Description:

The product is a sterile 100 mM solution of guanosine-5'-triphosphate ammonium salt in water. The nucleotide has not less than 98% purity confirmed by HPLC, is tested for the presence of endo- and exonuclease activity and free of trace contaminating DNase and RNase, functionally tested *in vitro* in the transcription reaction.

Guanosine-5'-triphosphate is produced in accordance with Technical conditions 9399-001-11849709-2016.

FOR RESEARCH USE ONLY.

Product composition:

Catalog number	Product name	Composition	Quantity
N-rG0100	Guanosine-5'-triphosphate (GTP)	100 mM GTP ammonium salt in water	100 μ l
N-rG1000			1000 μ l

Storage and transportation conditions:

Long term storage at -20°C . It is transported in a frozen form, the solution may be defrosted and transported at ambient temperature.

Shelf life: 12 months.