



# dGTP 2'-DEOXYGUANOSINE 5'-TRIPHOSPHATE

**F-561G**

**Store at -20°C**

Stable for one year from the assay date

**25 µmol/100 mM Solution**  
**Minimal Diphosphate**  
**Sodium Salt**

$C_{10}H_{12}N_5O_{13}P_3Na_4$

F.W. 595.1

**CONCENTRATION:**

100 mM Solution, pH 7.5

**SPECTRAL  
ANALYSIS**

**FINNZYMES  
SPECIFICATIONS**

250/260  
280/260  
290/260

$1.18 \pm 0.04$   
 $0.67 \pm 0.03$   
 $0.28 \pm 0.03$

Readings measured in 20 mM potassium phosphate (pH 7.5)

## **CHROMATOGRAPHIC ANALYSIS**

The triphosphate was digested with alkaline phosphatase. The digest was chromatographed on a C-18 column with a gradient of 0 % to 20 % acetonitrile. No other nucleosides were detected.

**CENTRIFUGE TUBE BEFORE OPENING TO IMPROVE THE RECOVERY OF CONTENTS.**

TOOLS FOR MOLECULAR BIOLOGY



## WARRANTY

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- That **ALL WARRANTIES OF MERCHANT ABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE ARE HEREBY EXCLUDED AND WAIVED;**
- That the buyer's sole remedy shall be to obtain replacement of the product free of charge from Finnzymes Oy; and
- That this remedy is in lieu of all other remedies or claims for damages, consequential or otherwise, which the buyer may have against Finnzymes Oy.

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