

## Certificate of Analysis

Product Name 2"-Deoxyguanosine-5"-triphosphate  
trisodium salt (dGTP); 100mM solution

Glentham Code GE5491

CAS Number 93919-41-6

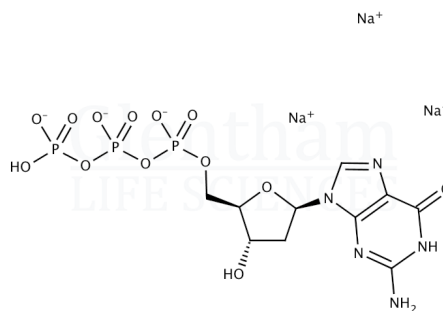
EINECS 300-026-5

Batch Number 727NIB

Molecular Weight 573.13

Molecular Formula  $C_{10}H_{13}N_5Na_3O_{13}P_3$

Storage Temp. -20°C



Property	Specification	Batch 727NIB
Physical Description	Clear, colourless liquid	Clear, colourless liquid
Concentration	95 - 105 mmol/L (spectrophotometry)	97 mmol/L
Purity (HPLC)	≥ 99.0% (triphosphate content)	99.5%
pH	6.9 - 7.1 (20 - 25 °C)	7.1
Wavelength of Maximum Absorption ( $\lambda_{max}$ )	251 - 255 nm	253 nm
DNase	Not detected	Conforms
RNase	Not detected	Conforms
Suitability for PCR	To pass test	Conforms

Specification Version v1.0

Manufacture Date 2020-10-19

Re-Test Date 2027-10-06

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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