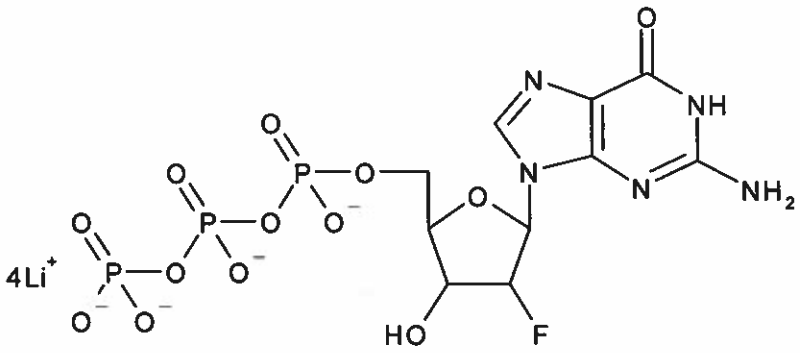
TriLink BIOTECHNOLOGIES
part of Maravai LifeSciences

Certificate of Analysis

2'-Fluoro-2'-dGTP

N-1009-1



2'-Fluoro-2'-deoxyguanosine-5'-Triphosphate

Product Information

Catalog # (Pack Size): N-1009-1 (1 µmole)
N-1009-5 (5 µmole)
N-1009-10 (10 µmole)
N-1009-BK (Bulk Amount)

Lot #: WOTL46423

Extinction Coefficient: 13,600 $Lmol^{-1}cm^{-1}$ @ 252 nm

Molecular Weight: 525.1 g/mole (free acid)

Molecular Formula: $C_{10}H_{15}N_5O_{13}P_3F$ (free acid)

Final Salt Form: Li^+

Handling: Avoid repeated freeze/thaw cycles. Upon first use, it is recommended to aliquot sample into single use portio

Packaged As: 100 mM in H_2O

Recommended Storage: -20°C or below

QC Analysis

Method of Analysis:	Results:
AX-HPLC	Passes
UV-Scan	Passes
Mass Spec	Passes
^{31}P NMR	Passes
^{1}H NMR	Passes
Conductivity	Passes

QA Approval

Approved By: GAguirre — QA

10 Jun 2020 — Date

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