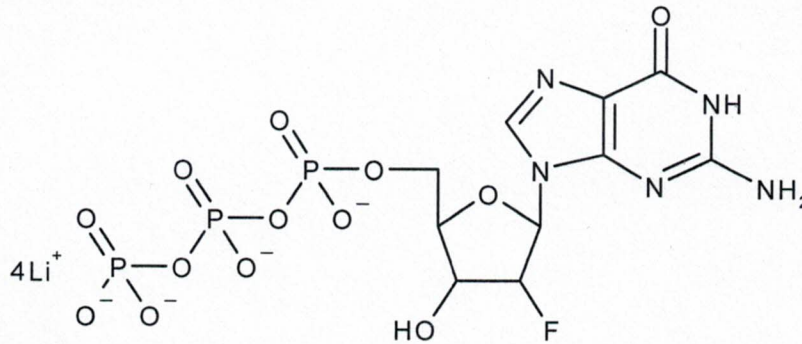


2'-Fluoro-2'-dGTP

N-1009



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

Product Information

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

Manufacturing Lot #: T1-BEE01A
Packaging Lot #: T1-BEE01A-2
Extinction Coefficient: 13,600 $\text{Lmol}^{-1}\text{cm}^{-1}$ @ 252 nm
Molecular Weight: 525.1 g/mole (free acid)
Molecular Formula: $\text{C}_{10}\text{H}_{15}\text{N}_5\text{O}_{13}\text{P}_3\text{F}$ (free acid)

Packaged As: 100 mM in H_2O

Final Salt Form: Li^+

Recommended Storage: -20°C or below

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

QC Analysis

Method of Analysis:

Results:

Manufacturing Lot: AX-HPLC

Passes

^{31}P NMR

Passes

^1H NMR

Passes

Mass Spec

Passes

UV-Spec

Passes

Packaging Lot: AX-HPLC

Passes

QA Approval

Approved By: GA Aguirre

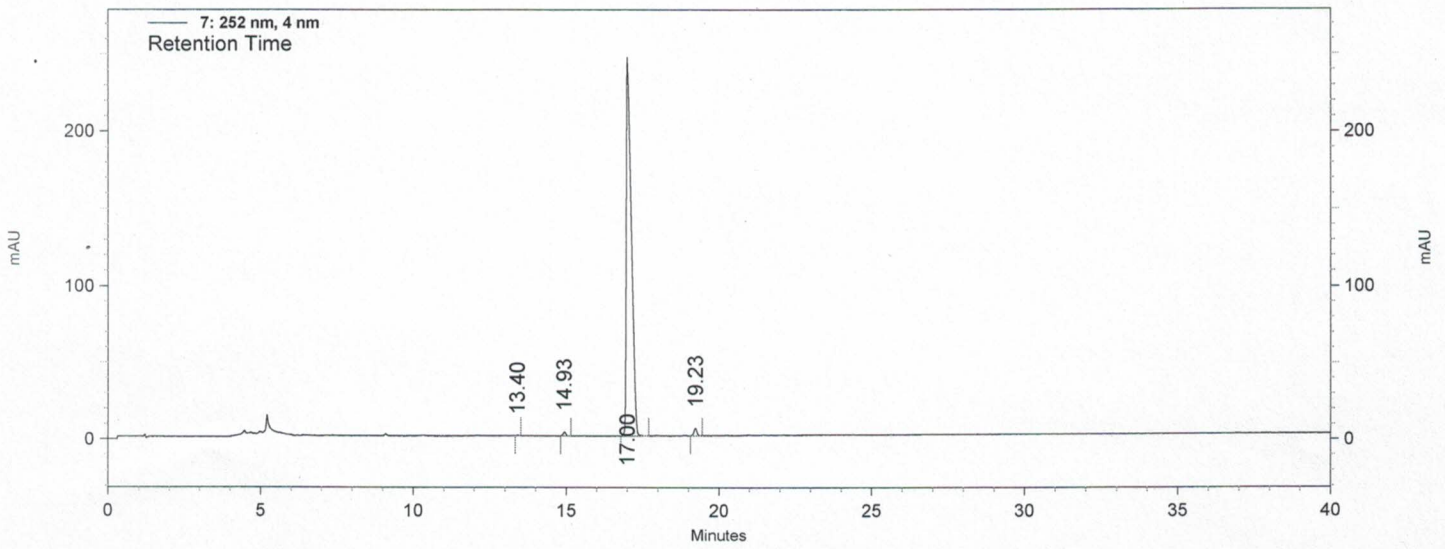
12/7/2016
Date

Final Data
 Released By SS
 Date 12/02/2016

AX-HPLC : QTP-2021 Revision: 002

Sample ID : N-1009 T1-BEE01A-2
 Injection : 15 µL
 Acquired : 12/1/2016 11:57:17 AM

\\Server6\shared\QC\HPLC Data\2016\QR1216\QCG\QCG1216-0005.dat



7: 252 nm, 4 nm Results

Retention Time	Area	Area Percent
13.40	2164	0.08
14.93	16168	0.57
17.00	2788255	98.16
19.23	33855	1.19
Totals	2840442	100.00