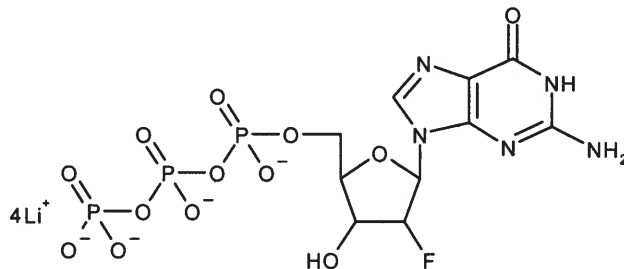


2'-Fluoro-2'-dGTP

N-1009



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)

Manufacturing Lot #: T1-BEE01A

Packaging Lot #: T1-BEE01A-4

Extinction Coefficient: 13,600 Lmol⁻¹cm⁻¹ @ 252 nm

Molecular Weight: 525.1 g/mole (free acid)

Molecular Formula: C₁₀H₁₃N₅O₁₃P₃F (free acid)

Packaged As: 100 mM in H₂O

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

³¹P NMR

Passes

¹H NMR

Passes

Mass Spec

Passes

UV-Spec

Passes

Packaging Lot: AX-HPLC

Passes

QA Approval

Approved By: W Agnir
QA

03/27/2018
Date

AX-HPLC : QTP-2021 Revision: 002

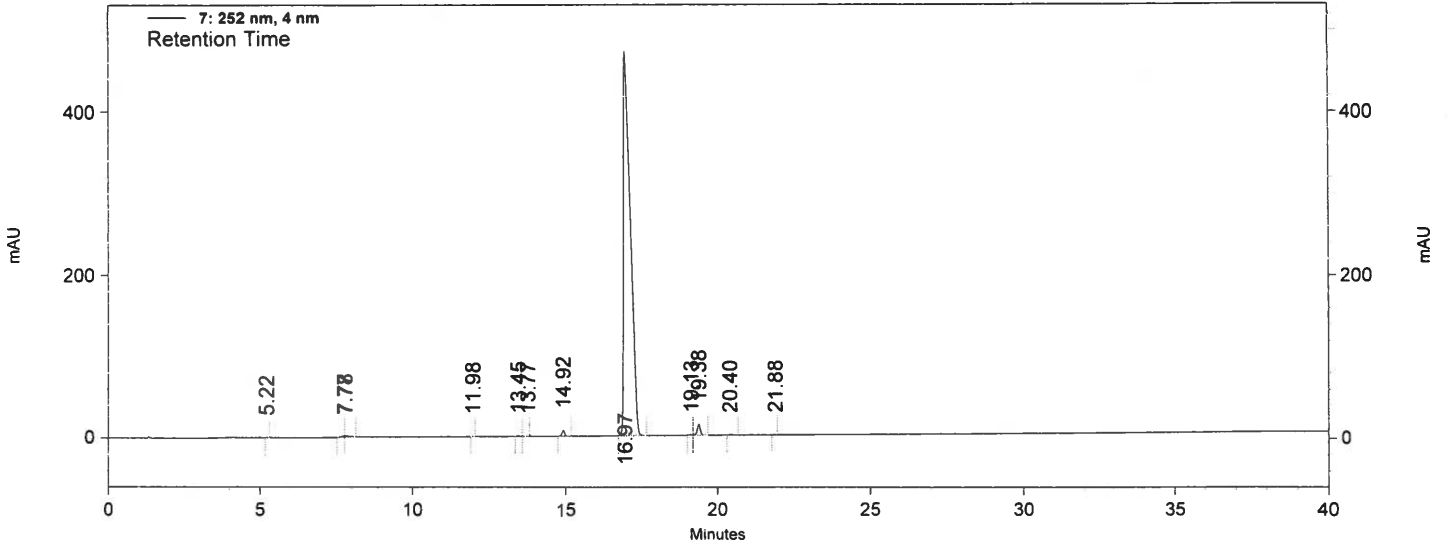
Sample ID : N-1009 T1-BEE01A-4

Injection : 15 µL

Acquired : 3/17/2018 3:26:19 PM

Final Data
Released By VH
Date 03/23/18

D:\32Karat\Projects\Default\Data\QCC0318-0323.dat



7: 252 nm, 4 nm Results

Retention Time	Area	Area Percent
5.22	2095	0.03
7.77	10178	0.13
7.78	14672	0.19
11.98	1624	0.02
13.45	5629	0.07
13.77	1771	0.02
14.92	42732	0.56
16.97	7491417	97.66
19.13	3897	0.05
19.38	90645	1.18
20.40	4281	0.06
21.88	1995	0.03

Totals	7670936	100.00
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