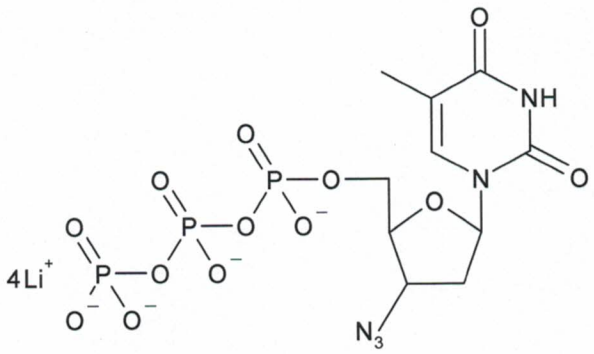
TriLink BIOTECHNOLOGIES

Certificate of Analysis

3'-Azido-2',3'-ddTTP

N-4009



3'-Azido-2',3'-dideoxythymidine-5'-Triphosphate

Product Information

Catalog # (Pack Size):	N-4009-1 (1 µmole)	**Manufacturing Lot #:**	N-4009-111208
	N-4009-5 (5 µmole)	**Packaging Lot #:**	N-4009-111208-5
	N-4009-10 (10 µmole)	**Extinction Coefficient:**	9,650 $Lmol^{-1}cm^{-1}$ @ 267 nm
	N-4009-BK (Bulk Amount)	**Molecular Weight:**	507.1 g/mole (free acid)
		Molecular Formula:	$C_{10}H_{16}N_5O_{13}P_3$ (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
	^{1}H NMR	Passes
	Mass Spec	Passes
	UV-Spec	Passes
Packaging Lot:	AX-HPLC	Passes

QA Approval

Approved By: QA Admins _____ QA

12/14/2015 _____ Date

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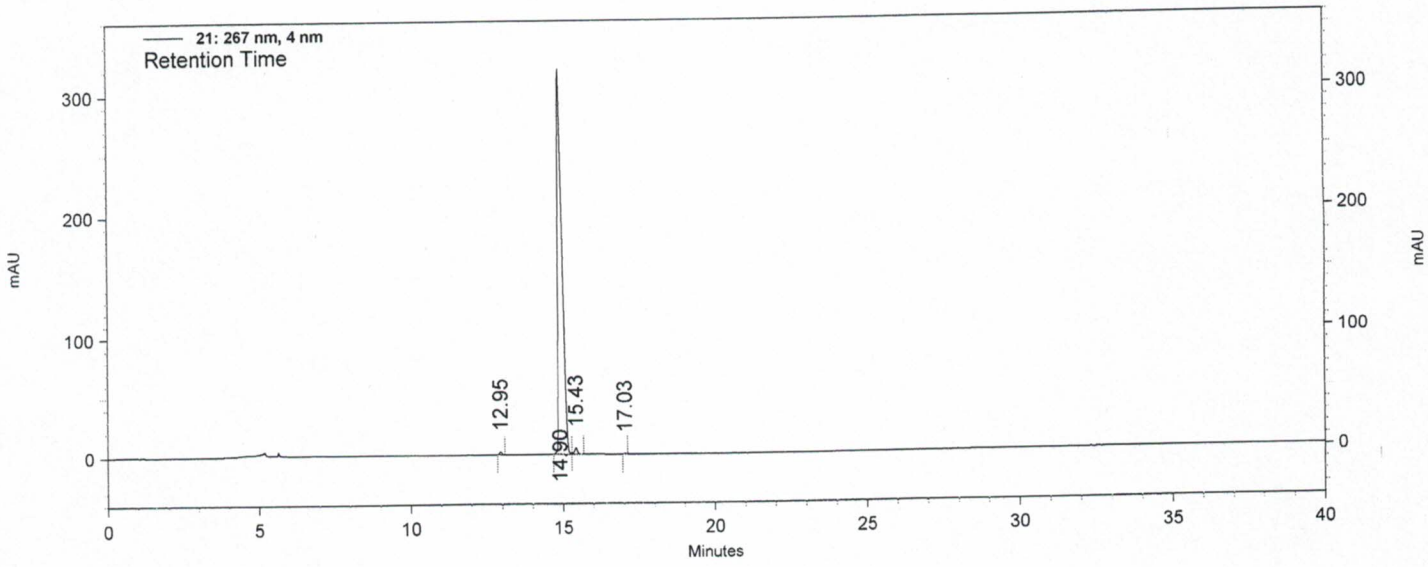
JD
12/7/15

AX-HPLC : QTP-2021 Revision: 002

Sample ID : N-4009-111208-5
Injection : 15 µL
Acquired : 12/6/2015 7:35:08 PM

Z:\QC\HPLC Data\2015\QR1215\QCG\QCG1215-0051.dat



21: 267 nm, 4 nm Results

Retention Time	Area	Area Percent
12.95	11990	0.37
14.90	3224226	98.52
15.43	34925	1.07
17.03	1628	0.05
Totals	3272769	100.00