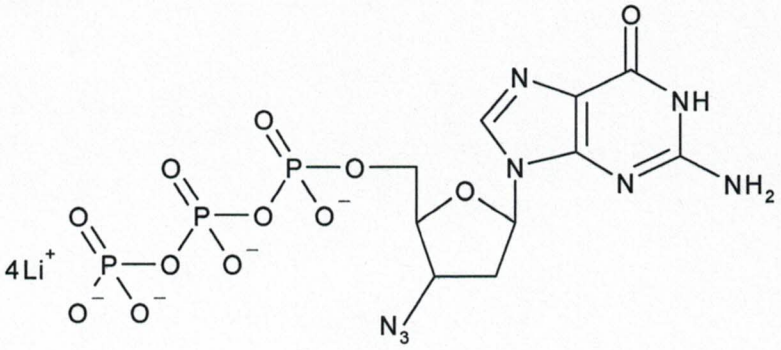
TriLink BIOTECHNOLOGIES
part of Maravai LifeSciences

Certificate of Analysis

3'-Azido-2',3'-ddGTP

N-4008



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

Product Information

Catalog # (Pack Size):	N-4008-1 (1 µmole)	**Manufacturing Lot #:**	N-4008-011708B
	N-4008-5 (5 µmole)	**Packaging Lot #:**	N-4008-011708B-2
	N-4008-10 (10 µmole)	**Extinction Coefficient:**	13,600 $Lmol^{-1}cm^{-1}$ @ 252 nm
	N-4008-BK (Bulk Amount)	**Molecular Weight:**	532.2 g/mole (free acid)
		Molecular Formula:	$C_{10}H_{15}N_8O_{12}P_3$ (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: GAquino (QA) 9/15/2017 (Date)

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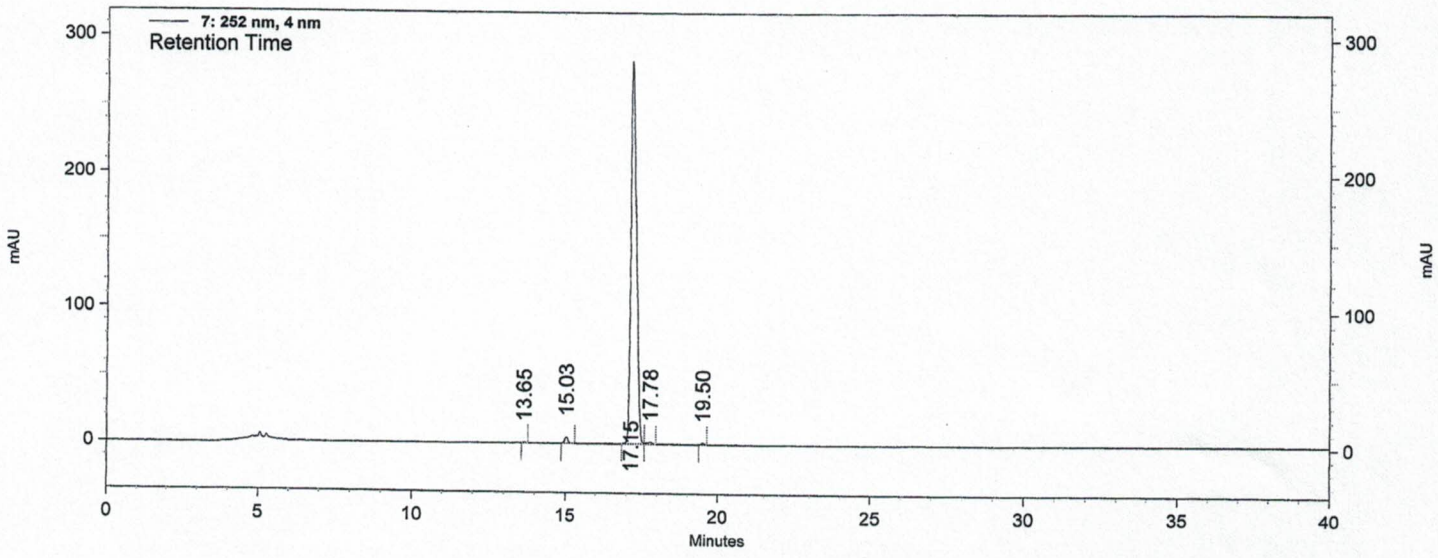
Final Data
Released By MCS
Date 9/13/17

AX-HPLC : QTP-2021 Revision: 002

Sample ID : N-4008-011708B-2
Injection : 15 µL
Acquired : 9/12/2017 9:39:03 PM

\\Server6\Shared\QC\HPLC Data\2017\QX0917\QCD\QCD0917-0129.dat



7: 252 nm, 4 nm Results

Retention Time	Area	Area Percent
13.65	3382	0.10
15.03	33516	0.95
17.15	3481951	98.28
17.78	17074	0.48
19.50	6834	0.19

Totals		
	3542757	100.00