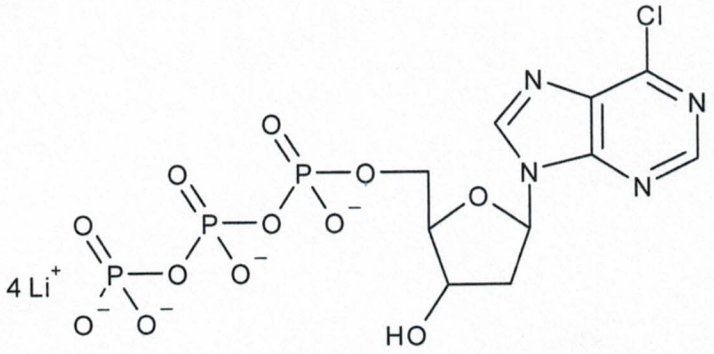
TriLink BIOTECHNOLOGIES

Certificate of Analysis

6-Chloropurine-2'-dTP

N-2009



6-Chloropurine-2'-deoxyriboside-5'-Triphosphate

Product Information

Catalog # (Pack Size):	N-2009-1 (1 µmole)	**Manufacturing Lot #:**	T1-CHP01A
	N-2009-5 (5 µmole)	**Extinction Coefficient:**	6,600 $Lmol^{-1}cm^{-1}$ @ 264 nm
	N-2009-10 (10 µmole)	**Molecular Weight:**	510.6 g/mole (free acid)
	N-2009-BK (Bulk Amount)	**Molecular Formula:**	$C_{10}H_{14}N_4O_{12}P_3Cl$ (free acid)
		Final Salt Form:	Li+
Packaged As:	100 mM in H_2O	**Handling:**	Avoid repeated freeze/thaw cycles. Upon first use, it is recommended to aliquot sample into single use portions.
Recommended Storage:	-20°C or below		

QC Analysis

	Method of Analysis:	Results:
Manufacturing Lot:	AX-HPLC	98.2%
	^{31}P NMR	100%
	Mass Spec	509.8 amu
	UV Spec	Passes
	H NMR	Passes

QA Approval

Approved By: ALAquino (QA) 4/12/2017 (Date)

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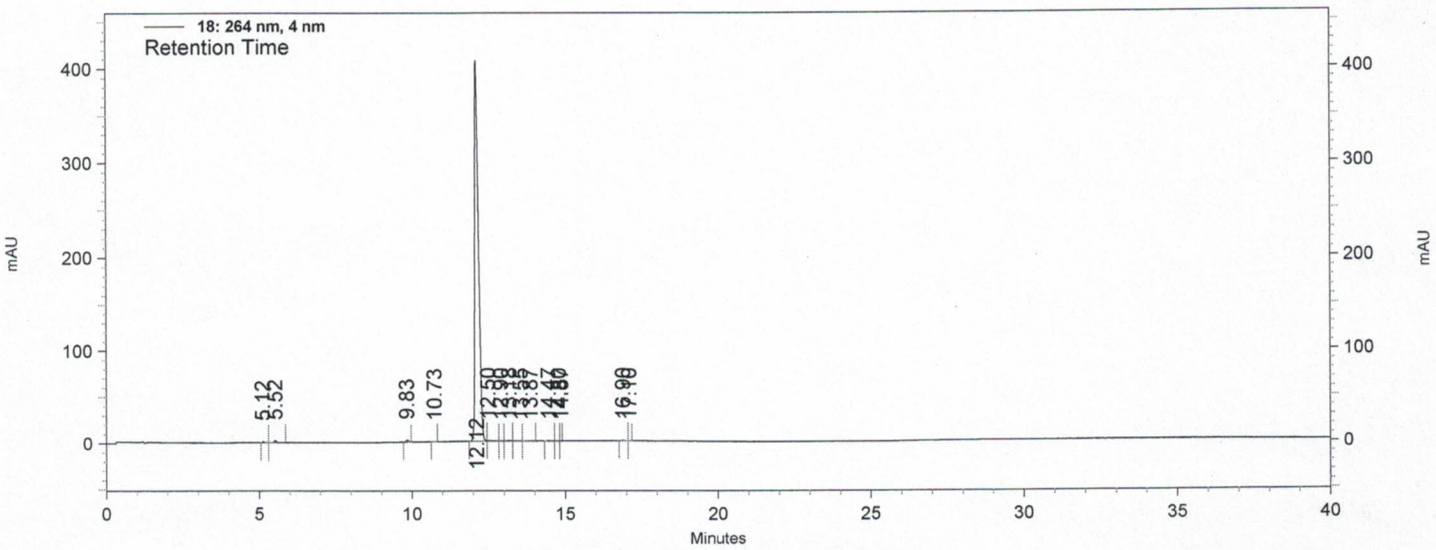
Certificate of Analysis

Final Data
Released By NR
Date 4/5/17

AX-HPLC : QTP-2021 Revision: 002

Sample ID : N-2009 T1-CHP01A
Injection : 15 µL
Acquired : 4/5/2017 12:06:29 PM

\\Server6\shared\QC\HPLC Data\2017\QR0417\QCG\QCG0417-0053.dat



18: 264 nm, 4 nm Results

Retention Time	Area	Area Percent
5.12	3587	0.10
5.52	14198	0.40
9.83	11074	0.31
10.73	1417	0.04
12.12	3457401	98.21
12.50	9526	0.27
12.90	2314	0.07
13.18	5578	0.16
13.55	1931	0.05
13.87	3146	0.09
14.47	4156	0.12
14.80	923	0.03
14.87	647	0.02
16.90	3734	0.11
17.10	694	0.02
Totals	3520326	100.00

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