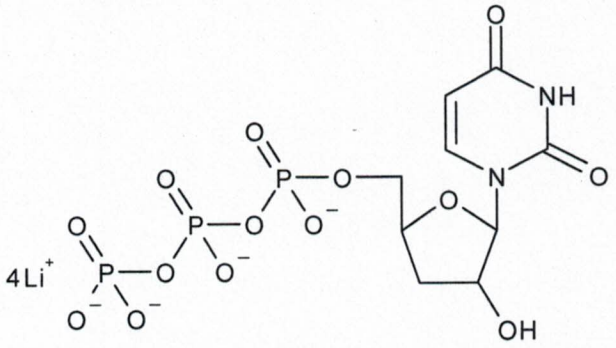
TriLink BIOTECHNOLOGIES

Certificate of Analysis

3'-dUTP

N-3005



3'-Deoxyuridine-5'-Triphosphate

Product Information

Catalog # (Pack Size):	N-3005-1 (1 µmole)	**Manufacturing Lot #:**	N-3005-073008B
	N-3005-5 (5 µmole)	**Packaging Lot #:**	N-3005-073008B-1
	N-3005-10 (10 µmole)	**Extinction Coefficient:**	10,100 $Lmol^{-1}cm^{-1}$ @ 262 nm
	N-3005-BK (Bulk Amount)	**Molecular Weight:**	468.1 g/mole (free acid)
		Molecular Formula:	$C_9H_{15}N_2O_{14}P_3$ (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: EAquim _____ QA

11/10/2016 _____ Date

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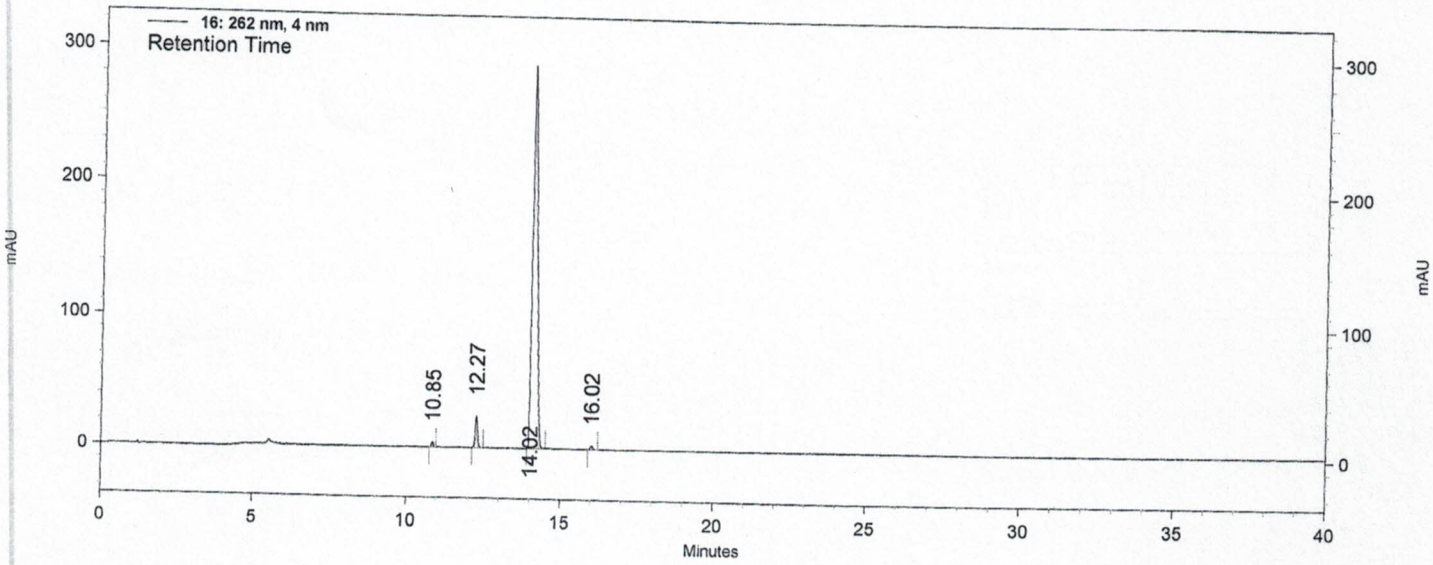
AX-HPLC : QTP-2021 **Revision: 002**

Final Data
Released By vlcs
Date 11/3/16

Sample ID : N-3005-073008B
Injection : 15 µL
Acquired : 11/2/2016 8:01:45 PM

\\Server6\shared\QC\HPLC Data\2016\QR1116\QCG\QCG1116-0022.dat



16: 262 nm, 4 nm Results

Retention Time	Area	Area Percent
10.85	15500	0.48
12.27	119527	3.70
14.02	3082251	95.29
16.02	17218	0.53
Totals	3234496	100.00