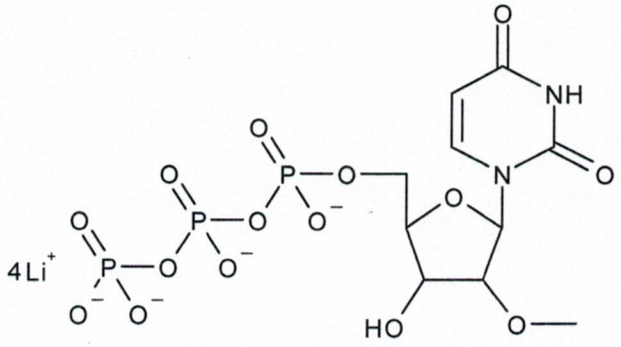
TriLink BIOTECHNOLOGIES

Certificate of Analysis

2'-O-Methyl-UTP

N-1018



2'-O-Methyluridine-5'-Triphosphate

Product Information

Catalog # (Pack Size):	N-1018-1 (1 µmole)	**Manufacturing Lot #:**	T1-BEP01A
	N-1018-5 (5 µmole)	**Packaging Lot #:**	T1-BEP01A-7
	N-1018-10 (10 µmole)	**Extinction Coefficient:**	10,100 $Lmol^{-1}cm^{-1}$ @ 262 nm
	N-1018-BK (Bulk Amount)	**Molecular Weight:**	498.1 g/mole (free acid)
		Molecular Formula:	$C_{10}H_{17}N_2O_{15}P_3$ (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) 11/30/2016 (Date)

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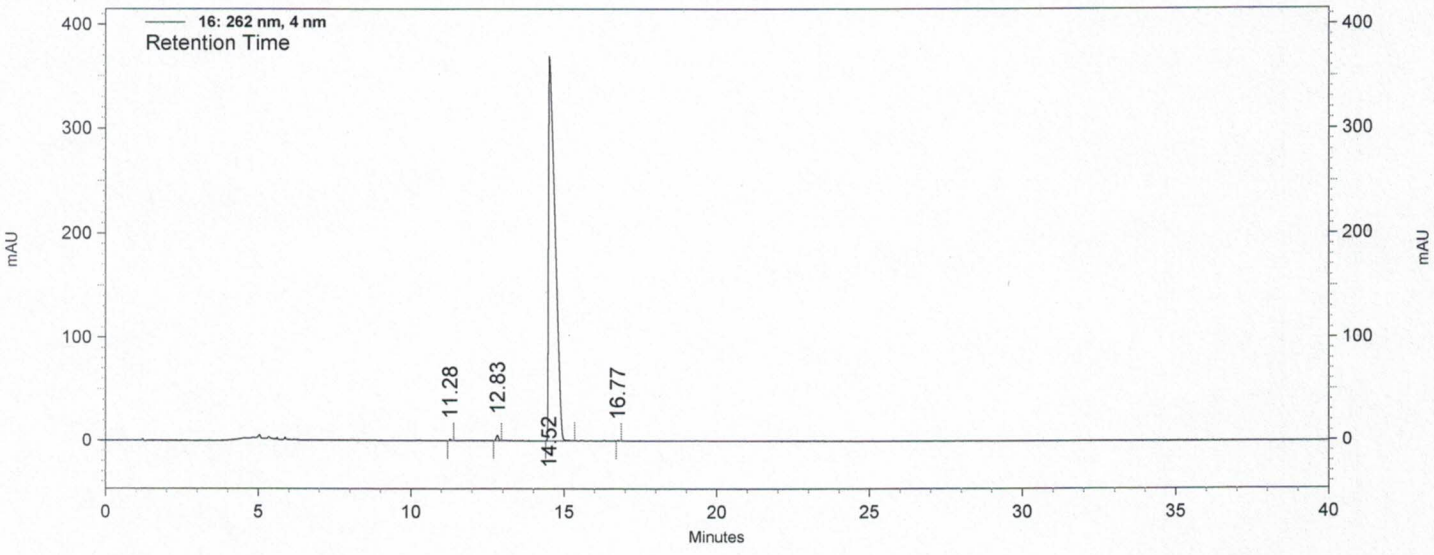
Final Data
Released By KB
Date 11/29/16

AX-HPLC : QTP-2021 Revision: 002

Sample ID : N-1018 T1-BEP01A-7
Injection : 15 µL
Acquired : 11/29/2016 10:16:08 AM

\\Server6\shared\QC\HPLC Data\2016\QR1116\QCG\QCG1116-0278.dat



16: 262 nm, 4 nm Results

Retention Time	Area	Area Percent
11.28	5757	0.11
12.83	28638	0.53
14.52	5404206	99.34
16.77	1761	0.03

Totals		
	5440362	100.00