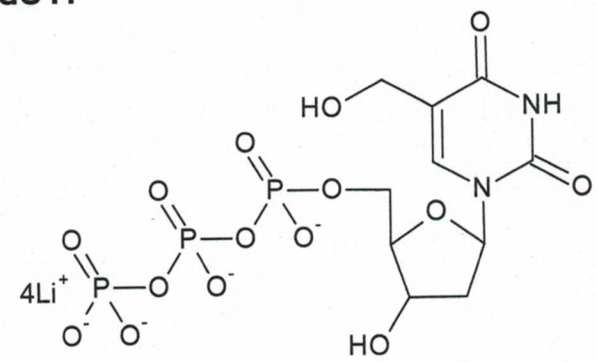
TriLink BIOTECHNOLOGIES
part of Maravai LifeSciences

Certificate of Analysis

5-Hydroxymethyl-2'-dUTP

N-2059



5-Hydroxymethyl-2'-deoxyuridine-5'-Triphosphate

Product Information

Catalog # (Pack Size): N-2059-1 (1 µmole)
N-2059-5 (5 µmole)
N-2059-10 (10 µmole)
N-2059-BK (Bulk Amount)

Packaged As: 100 mM in H_2O

Recommended Storage: -20°C or below

Manufacturing Lot #: T1-BWD01A

Packaging Lot #: T1-BWD01A-1

Extinction Coefficient: 10,060 $Lmol^{-1}cm^{-1}$ @ 264 nm

Molecular Weight: 498.1 g/mole (free acid)

Molecular Formula: $C_{10}H_{17}N_2O_{15}P_3$ (free acid)

Final Salt Form: Li+

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

Date: 3/15/2016

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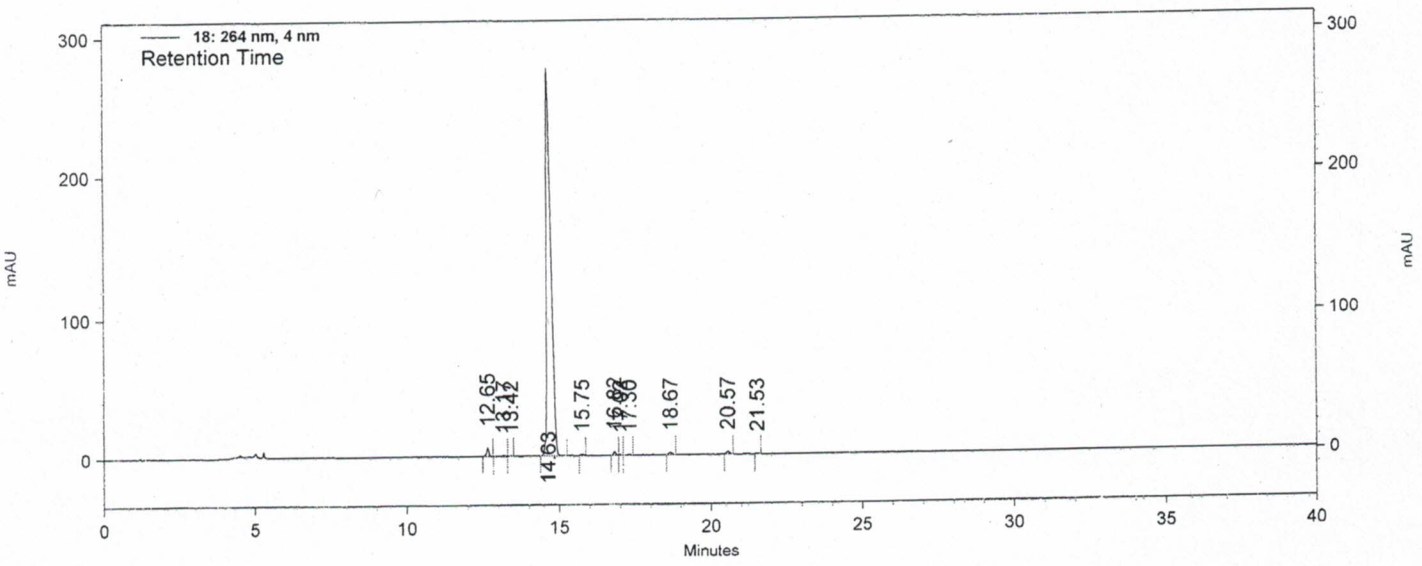
SS

03/07/2016

AX-HPLC : QTP-2021 Revision: 002

Sample ID : N-2059 T1-BWD01A
Injection : 15 µL
Acquired : 3/6/2016 2:42:58 PM

Z:\QC\HPLC Data\2016\QR0316\QCG\QCG0316-0072.dat



18: 264 nm, 4 nm Results

Retention Time	Area	Area Percent
12.65	31850	1.04
13.17	4309	0.14
13.42	2523	0.08
14.63	2977626	97.05
15.75	5732	0.19
16.82	12322	0.40
17.02	1435	0.05
17.30	3169	0.10
18.67	12163	0.40
20.57	13349	0.44
21.53	3620	0.12
Totals	3068098	100.00