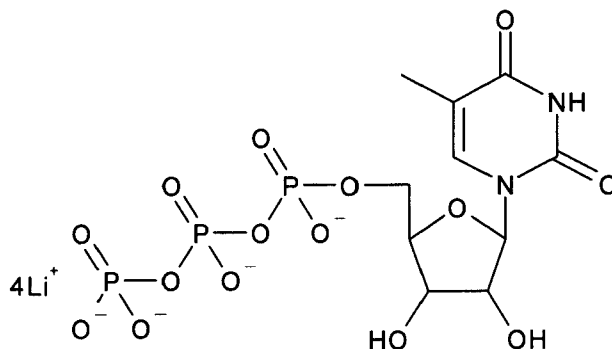


5-Methyl-UTP

N-1024



5-Methyluridine-5'-Triphosphate

Product Information

 Catalog # (Pack Size): N-1024-1 (1 μ mole)

 N-1024-5 (5 μ mole)

 N-1024-10 (10 μ mole)

N-1024-BK (Bulk Amount)

 Packaged As: 100 mM in H₂O

Recommended Storage: -20°C or below

Manufacturing Lot #: T1-AIP01A

Packaging Lot #: T1-AIP01A-3

 Extinction Coefficient: 9,650 Lmol⁻¹cm⁻¹ @ 267 nm

Molecular Weight: 498.1 g/mole (free acid)

 Molecular Formula: C₁₀H₁₇N₂O₁₅P₃ (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:

 Manufacturing Lot: AX-HPLC
³¹P NMR
¹H NMR
Mass Spec
UV-Spec

 Packaging Lot: AX-HPLC

Results:

Passes

Passes

Passes

Passes

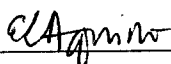
Passes

97.2%

QA Approval

Approved By:

QA



Date

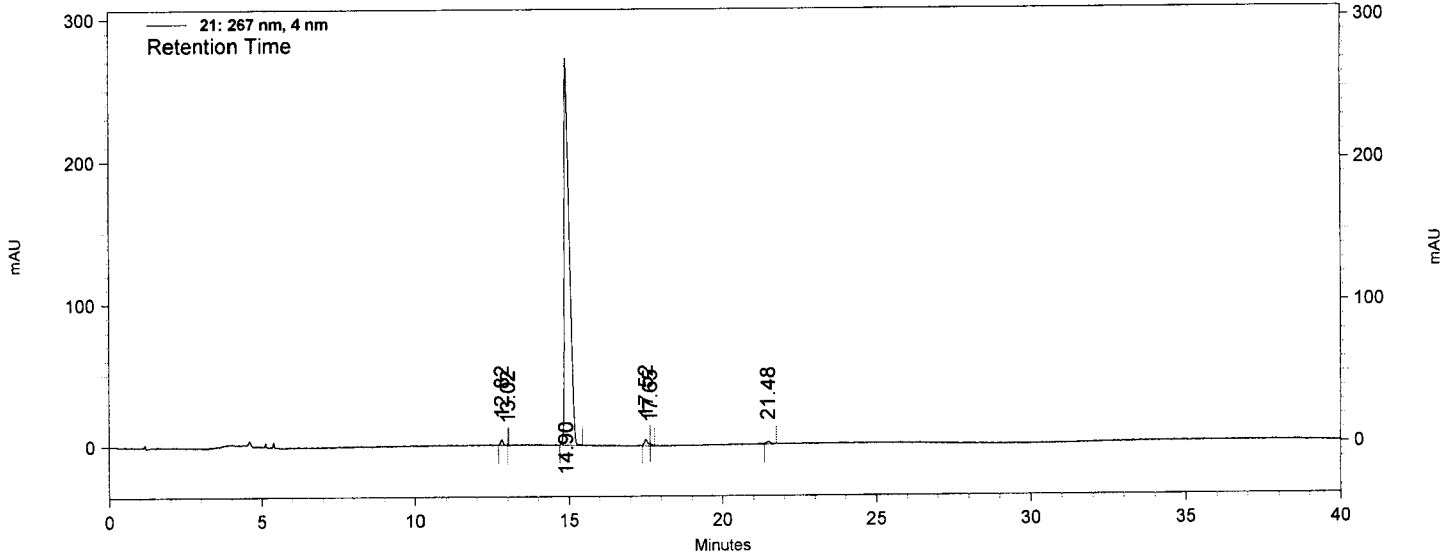
5/22/2014

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AX-HPLC : QTP-2021 Revision: 002

Sample ID : N-1024 T1-AIP01A-3
Injection : 15 µL
Acquired : 5/20/2014 4:52:31 PM

\\10.1.1.108\shared\QC\HPLC Data\2014\Q10514\QCF\QCF0514-0188.dat



21: 267 nm, 4 nm Results

Retention Time	Area	Area Percent
12.82	26054	0.82
13.02	885	0.03
14.90	3099440	97.22
17.52	35930	1.13
17.65	7606	0.24
21.48	18038	0.57
Totals	3187953	100.00