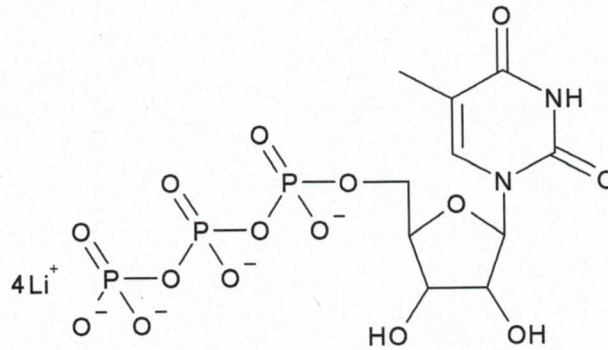


5-Methyl-UTP

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)

Manufacturing Lot #: T1-AIP01A
Packaging Lot #: T1-AIP01A-9
Extinction Coefficient: 9,650 Lmol⁻¹cm⁻¹ @ 267 nm
Molecular Weight: 498.1 g/mole (free acid)
Molecular Formula: C₁₀H₁₇N₂O₁₅P₃ (free acid)

Packaged As: 100 mM in H₂O

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

³¹P NMR

Passes

¹H NMR

Passes

Mass Spec

Passes

UV-Spec

Passes

Packaging Lot: AX-HPLC

Passes

QA Approval

Approved By: _____

QA

Al Aguirre

Date

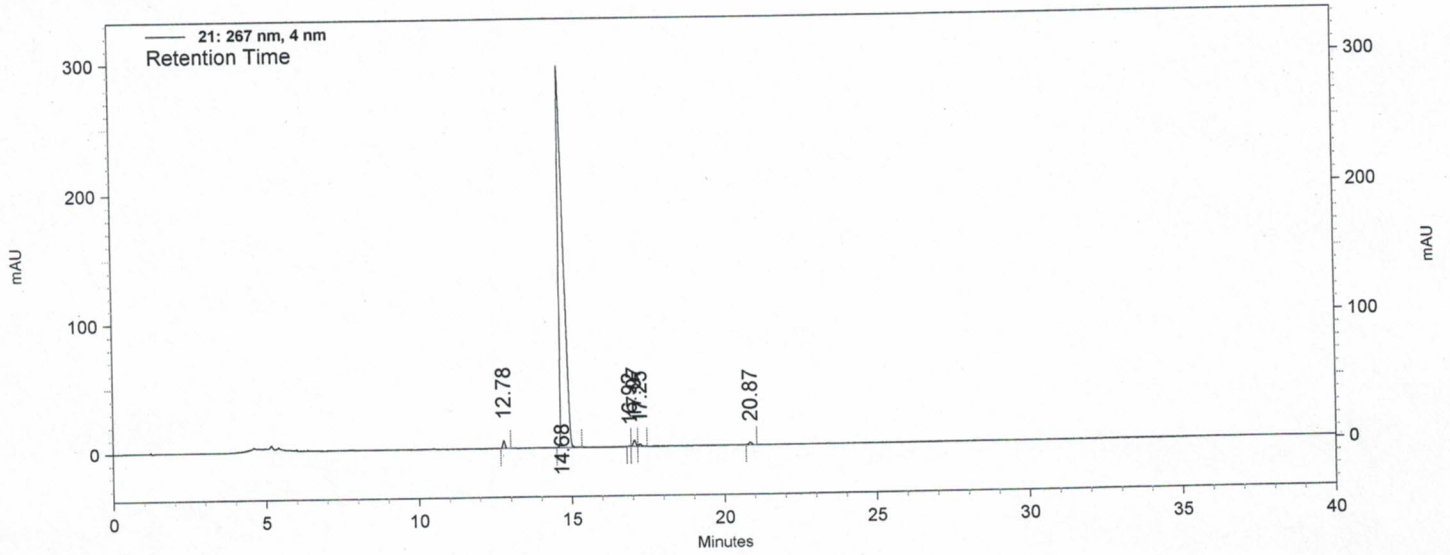
7/1/2016

AX-HPLC : QTP-2021 Revision: 002

Sample ID : N-1024 T1-AIP01A-9
Injection : 15 µL
Acquired : 6/27/2016 4:04:12 PM

Final Data
Released By JD
Date 6/28/16

\\Server6\shared\QC\HPLC Data\2016\QR0616\QCG\QCG0616-0319.dat



21: 267 nm, 4 nm Results

Retention Time	Area	Area Percent
12.78	29346	0.91
14.68	3127631	97.33
16.92	1378	0.04
17.07	29478	0.92
17.25	11451	0.36
20.87	14206	0.44
Totals	3213490	100.00