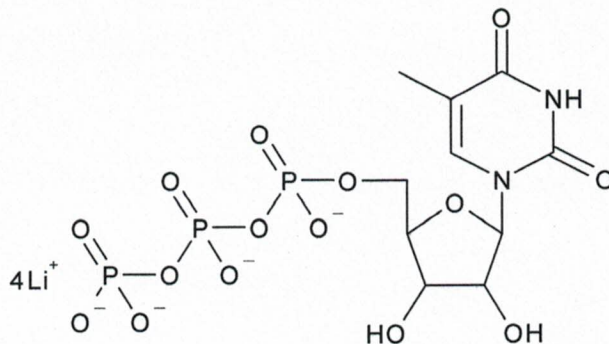


5-Methyl-UTP

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-7

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

Passes

QA Approval

Approved By: _____

QA

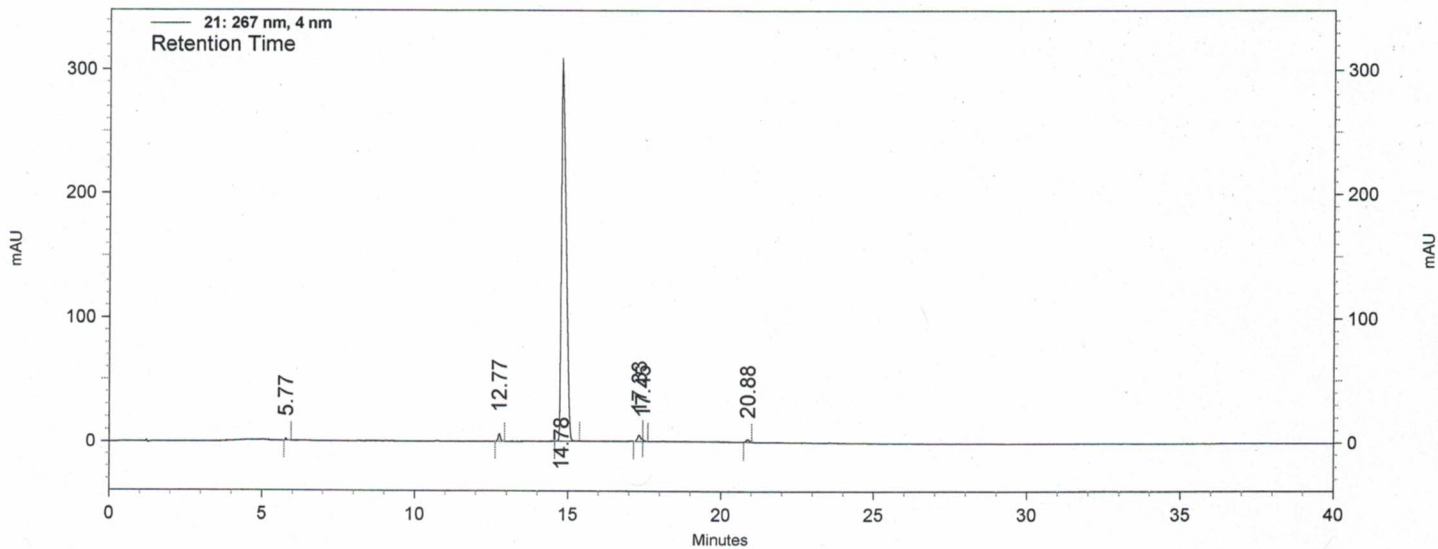
Date

Final Data
 Released By JD
 Date 2/16/16

AX-HPLC : QTP-2021 Revision: 002

Sample ID : N-1024 T1-AIP01A-7
 Injection : 15 µL
 Acquired : 2/15/2016 12:53:41 AM

Z:\QC\HPLC Data\2016\QR0216\QCG\QCG0216-0212.dat



21: 267 nm, 4 nm Results

Retention Time	Area	Area Percent
5.77	4784	0.14
12.77	30785	0.93
14.78	3230880	97.26
17.33	37243	1.12
17.45	4240	0.13
20.88	13897	0.42
Totals	3321829	100.00