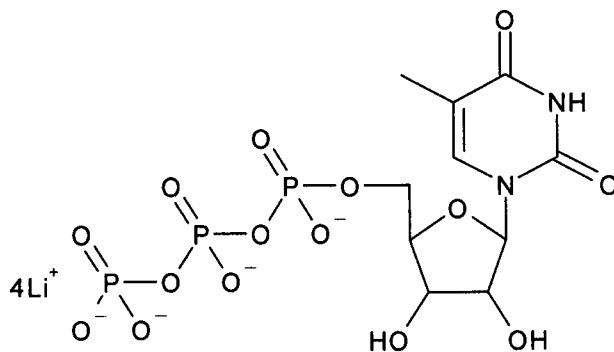


5-Methyl-UTP

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-5

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

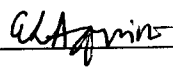
Passes

Passes

96.8%

QA Approval

Approved By:



QA

 2/20/2015
 Date

Not for resale without express written permission. Not for use in humans. No license under any patent is granted or implied by the purchase of any TriLink product. All and any use of TriLink product is the purchaser's sole responsibility.

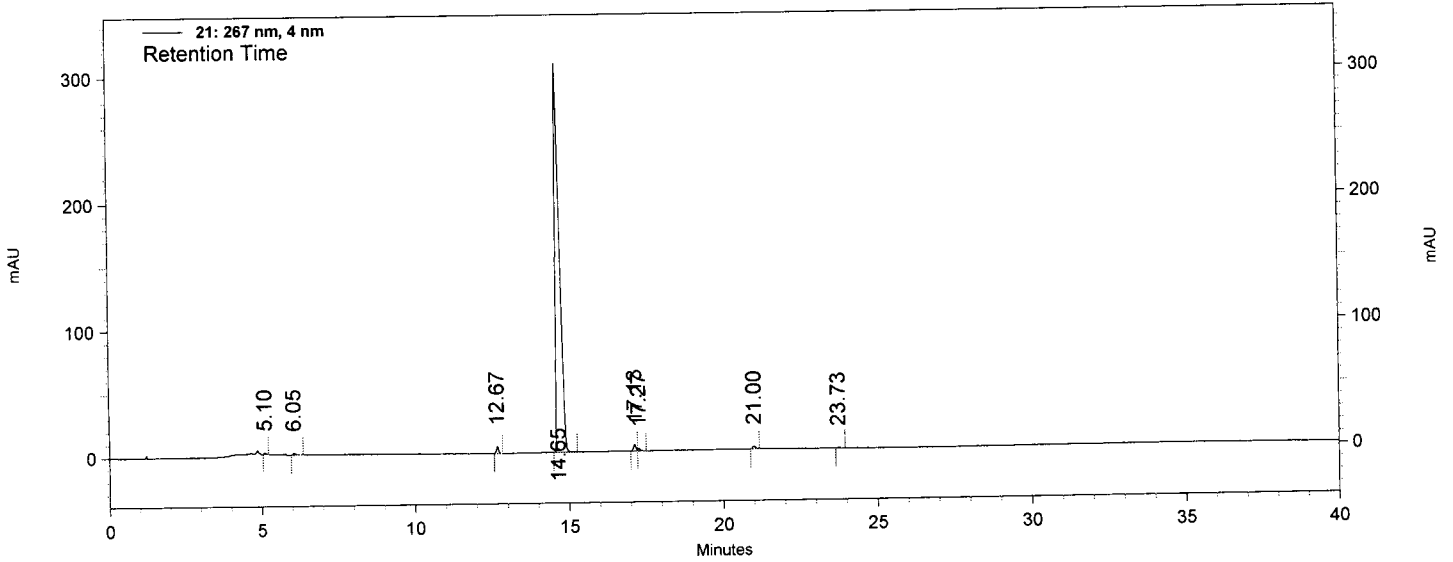
The Modified Nucleic Acid Experts

Final Data
 Released By JD
 Date 2/18/15

AX-HPLC : QTP-2021 Revision: 002

Sample ID : N-1024 T1-AIP01A-5
 Injection : 15 µL
 Acquired : 2/17/2015 3:59:21 PM

\\10.1.1.108\shared\QC\HPLC Data\2015\Q10215\QCE\QCE0215-0165.dat



21: 267 nm, 4 nm Results

Retention Time	Area	Area Percent
5.10	3966	0.13
6.05	8787	0.28
12.67	25840	0.83
14.65	3019546	96.89
17.13	29278	0.94
17.27	11890	0.38
21.00	13792	0.44
23.73	3410	0.11

Totals	3116509	100.00
--------	---------	--------