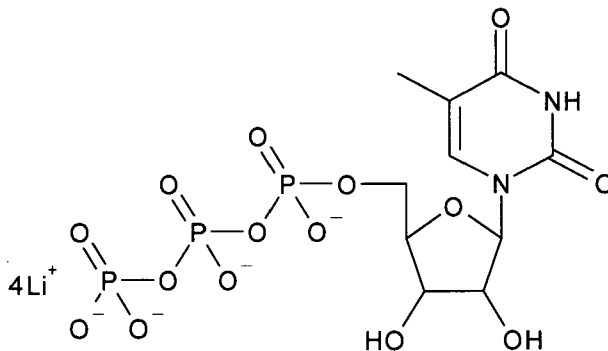


5-Methyl-UTP
N-1024


5-Methyluridine-5'-Triphosphate

Product Information

Catalog # (Pack Size): N-1024-1 (1 μ mole)
 N-1024-5 (5 μ moles)
 N-1024-10 (10 μ moles)
 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-2

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

97.3%

QA Approval

Approved By: _____

QA

CLA [Signature]

Date

1/20/2014

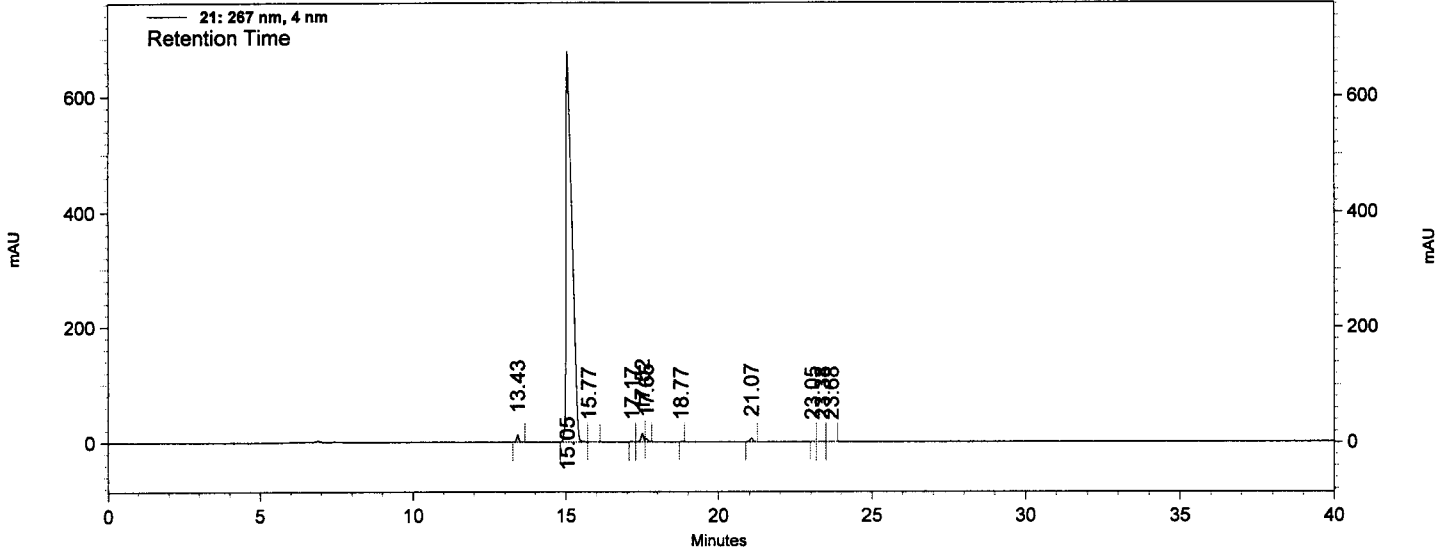
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The Modified Nucleic Acid Experts

AX-HPLC : QTP-2021 Revision: 002

Sample ID : N1024 T1-AIP01A-2
Injection : 15 µL
Acquired : 1/16/2014 1:04:17 PM

Z:\QC\HPLC Data\2014\QD0114\QCI\QCI0114-0144.dat



21: 267 nm, 4 nm Results

Retention Time	Area	Area Percent
13.43	62786	0.66
15.05	9203912	97.31
15.77	5851	0.06
17.17	4496	0.05
17.52	89997	0.95
17.65	31510	0.33
18.77	2216	0.02
21.07	43891	0.46
23.05	3156	0.03
23.38	5314	0.06
23.68	5220	0.06
Totals	9458349	100.00