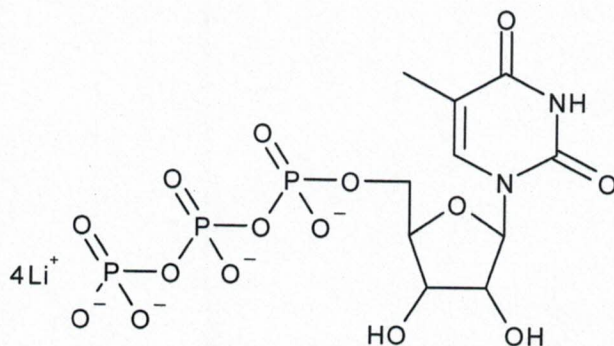


**5-Methyl-UTP**

N-1024



5-Methyluridine-5'-Triphosphate

**Product Information**

Catalog # (Pack Size): N-1024-1 (1  $\mu$ mole)

N-1024-5 (5  $\mu$ mole)

N-1024-10 (10  $\mu$ mole)

N-1024-BK (Bulk Amount)

Packaged As: 100 mM in H<sub>2</sub>O

Recommended Storage: -20°C or below

Manufacturing Lot #: T1-AIP01A

Packaging Lot #: T1-AIP01A-11

Extinction Coefficient: 9,650 Lmol<sup>-1</sup>cm<sup>-1</sup> @ 267 nm

Molecular Weight: 498.1 g/mole (free acid)

Molecular Formula: C<sub>10</sub>H<sub>17</sub>N<sub>2</sub>O<sub>15</sub>P<sub>3</sub> (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:**

**Results:**

Manufacturing Lot: AX-HPLC

Passes

<sup>31</sup>P NMR

Passes

<sup>1</sup>H NMR

Passes

Mass Spec

Passes

UV-Spec

Passes

Packaging Lot: AX-HPLC

Passes

**QA Approval**

Approved By:

QA

*elAgmm*

Date

6/28/2017

AX-HPLC : QTP-2021      Revision: 002

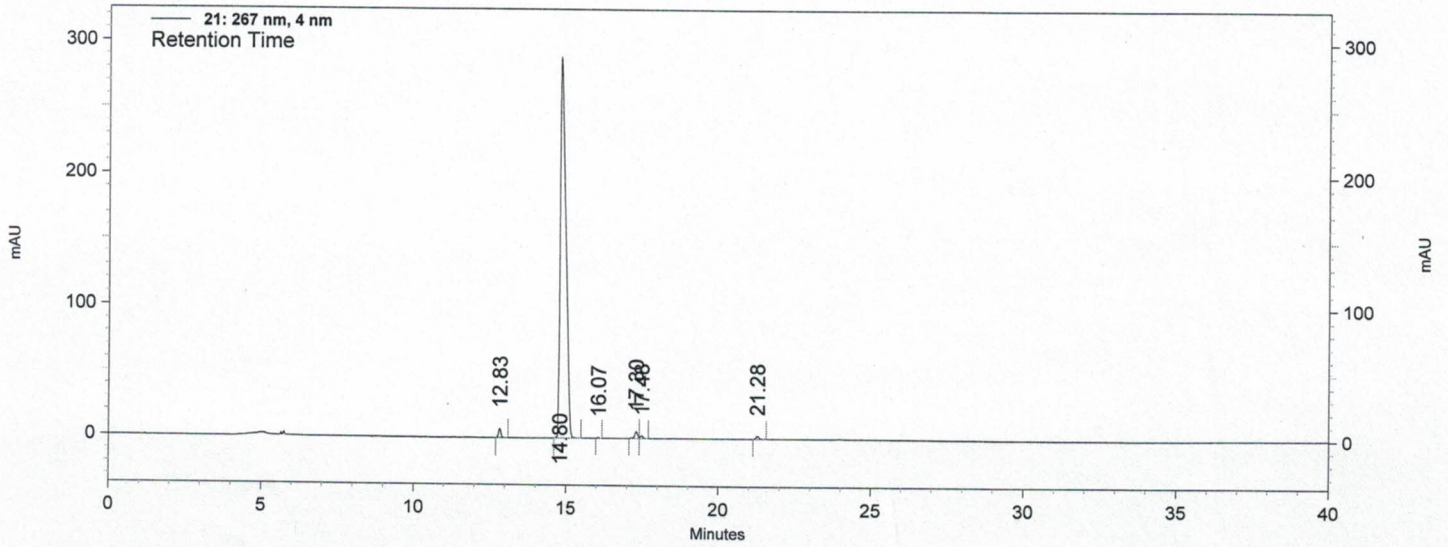
Sample ID : N-1024 T1-AIP01A-11

Injection : 15 µL

Acquired : 6/22/2017 6:50:54 AM

Final Data  
Released By: *[Signature]*  
6/28/17

G:\QC\HPLC Data\2017\QX0617\QCD\QCD0617-0276.dat



21: 267 nm, 4 nm Results

Retention Time	Area	Area Percent
12.83	36966	0.99
14.80	3638775	97.17
16.07	1906	0.05
17.30	35616	0.95
17.48	13530	0.36
21.28	17884	0.48
Totals	3744677	100.00