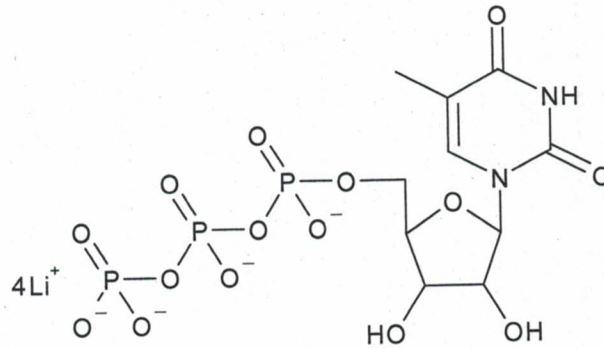


N-1024

**5-Methyl-UTP**



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)

**Manufacturing Lot #:** T1-AIP01A  
**Packaging Lot #:** T1-AIP01A-6  
**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)

**Packaged As:** 100 mM in H<sub>2</sub>O  
**Recommended Storage:** -20°C or below

**Final Salt Form:** Li<sup>+</sup>  
**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

97.3%

**QA Approval**

Approved By: QA Agmino

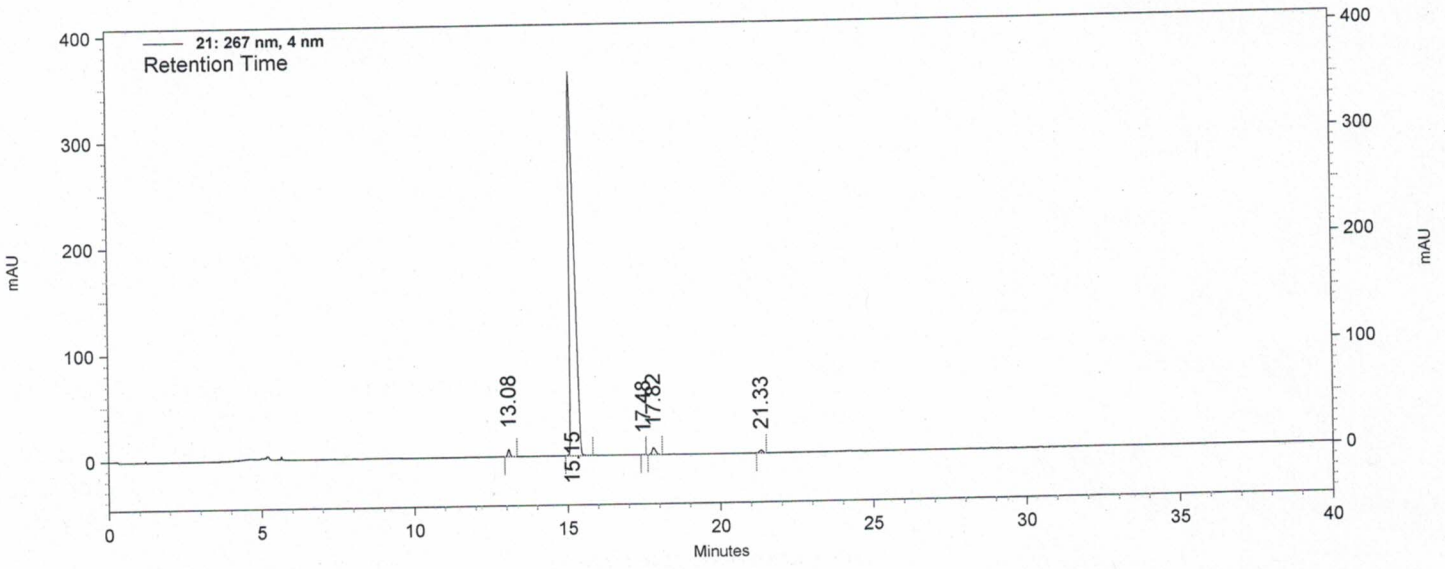
Date: 10/21/2015

**Final Data**  
 Released By       
 Date 10/16/15

AX-HPLC : QTP-2021      Revision: 002

Sample ID : N-1024 T1-AIP01A-6  
 Injection : 15 µL  
 Acquired : 10/15/2015 12:57:16 PM

Z:\QC\HPLC Data\2015\QR1015\QCG\QCG1015-0256.dat



21: 267 nm, 4 nm Results

Retention Time	Area	Area Percent
13.08	37983	0.92
15.15	4000931	97.31
17.48	1559	0.04
17.82	53013	1.29
21.33	18089	0.44
<b>Totals</b>	<b>4111575</b>	<b>100.00</b>