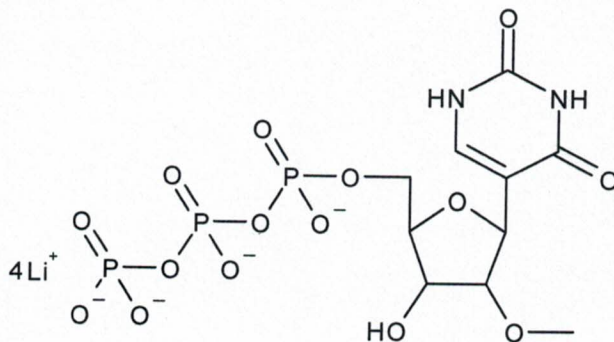


**2'-O-Methyl-pseudo-UTP**

N-1041



2'-O-Methylpseudouridine-5'-Triphosphate

**Product Information**

Catalog # (Pack Size): N-1041-1 (1  $\mu$ mole)

N-1041-5 (5  $\mu$ mole)

N-1041-10 (10  $\mu$ mole)

N-1041-BK (Bulk Amount)

Manufacturing Lot #: T1-BSE01A

Packaging Lot #: T1-BSE01A-1

Extinction Coefficient: 6,475 Lmol<sup>-1</sup>cm<sup>-1</sup> @ 262 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<sup>+</sup>

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

Recommended Storage: -20°C or below

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: EA Aguirre

QA

1/18/2017

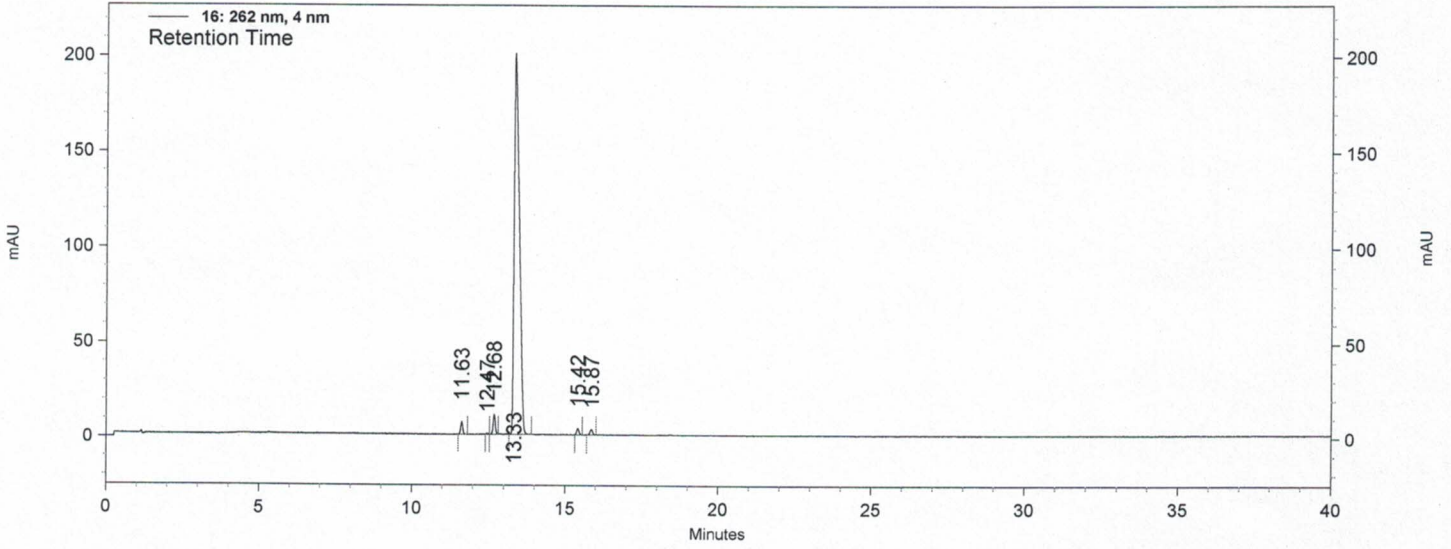
Date

**Final Data**  
 Released By SS  
 Date 01/13/2017

AX-HPLC : QTP-2021      Revision: 002

Sample ID : N-1041 T1-BSE01A-1  
 Injection : 15 µL  
 Acquired : 1/12/2017 10:19:45 AM

\\Server6\shared\QC\HPLC Data\2017\QR0117\QCG\QCG0117-0137.dat



16: 262 nm, 4 nm Results

Retention Time	Area	Area Percent
11.63	32783	1.33
12.47	1894	0.08
12.68	51417	2.09
13.33	2338543	94.97
15.42	18959	0.77
15.87	18879	0.77
<b>Totals</b>	<b>2462475</b>	<b>100.00</b>