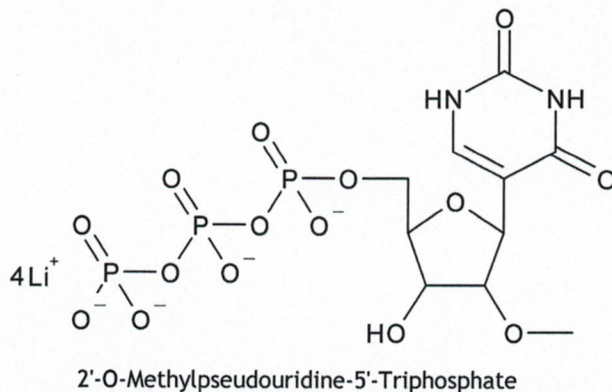


**2'-O-Methyl-pseudo-UTP**

N-1041



**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

Extinction Coefficient: 6,475  $\text{Lmol}^{-1}\text{cm}^{-1}$  @ 262 nm

Molecular Weight: 498.1 g/mole (free acid)

Molecular Formula:  $\text{C}_{10}\text{H}_{17}\text{N}_2\text{O}_{15}\text{P}_3$  (free acid)

Final Salt Form:  $\text{Li}^+$

Packaged As: 100 mM in  $\text{H}_2\text{O}$

Handling: Avoid repeated freeze/thaw cycles. Upon first use, it is recommended to aliquot sample into single use portions.

Recommended Storage:  $-20^\circ\text{C}$  or below

**QC Analysis**

Method of Analysis:

Results:

Manufacturing Lot: AX-HPLC

95.1%

$^{31}\text{P}$  NMR

100%

Mass Spec

498.2 amu

$^1\text{H}$  NMR

Passes

UV Spec

Passes

**QA Approval**

Approved By: \_\_\_\_\_

QA

\_\_\_\_\_

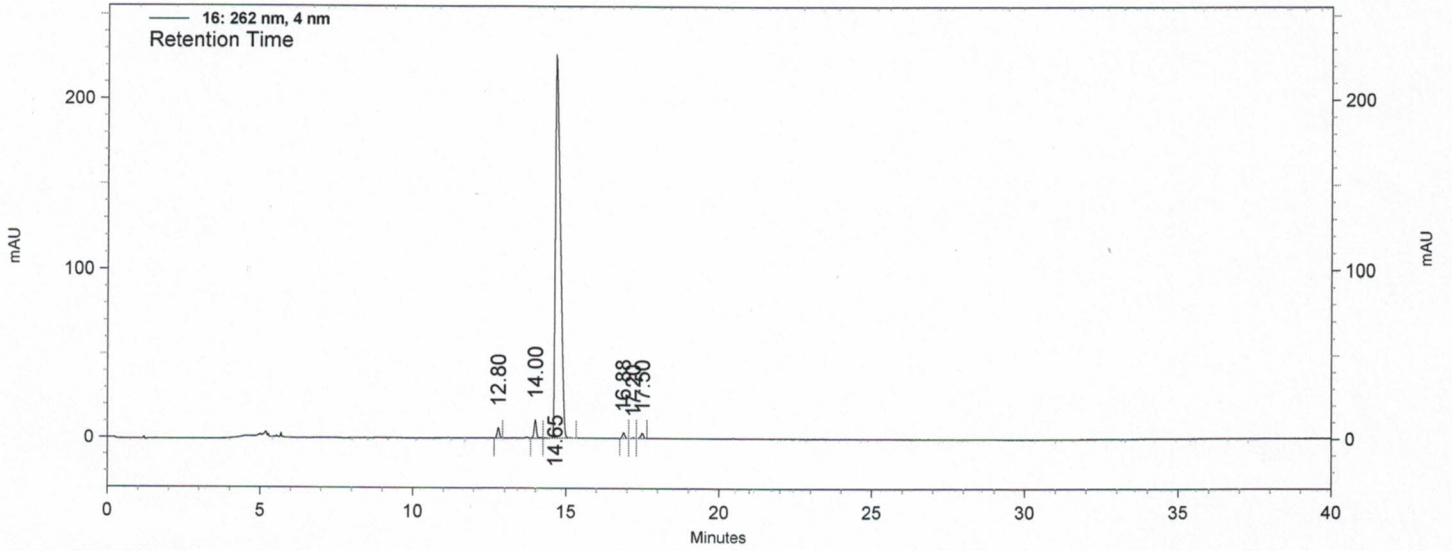
Date

AX-HPLC : QTP-2021      Revision: 002

Sample ID : N-1041 T1-BSE01A  
Injection : 15 µL  
Acquired : 11/25/2015 11:48:18 AM

Final Data  
Released By: JD  
Date: 11/30/15

Z:\QC\HPLC Data\2015\QR1115\QCG\QCG1115-0360.dat



16: 262 nm, 4 nm Results

| Retention Time | Area    | Area Percent |
|----------------|---------|--------------|
| 12.80          | 31991   | 1.19         |
| 14.00          | 57835   | 2.15         |
| 14.65          | 2558934 | 95.13        |
| 16.88          | 18502   | 0.69         |
| 17.20          | 2337    | 0.09         |
| 17.50          | 20451   | 0.76         |
| Totals         | 2690050 | 100.00       |