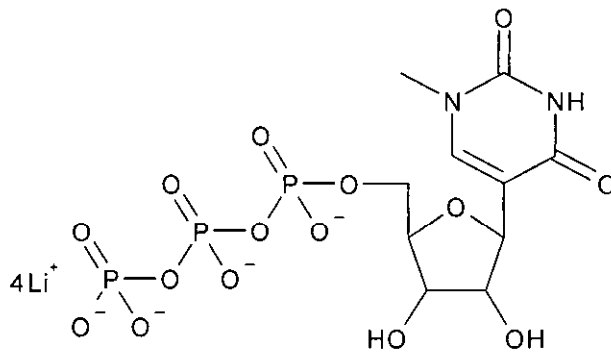


**N<sup>1</sup>-Methylpseudo-UTP**

N-1081


 N<sup>1</sup>-Methylpseudouridine-5'-Triphosphate

## Product Information

Catalog # (Pack Size): N-1081-1 (1 μmole)

N-1081-5 (5 μmole)

N-1081-10 (10 μmole)

N-1081-BK (Bulk amount)

Manufacturing Lot #: T1-BLI01A

 Extinction Coefficient: 8,877 Lmol<sup>-1</sup>cm<sup>-1</sup> @ 271 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

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

Recommended Storage: -20°C or below

## QC Analysis

Method of Analysis:

Manufacturing Lot: AX-HPLC

<sup>31</sup>P NMR

Mass Spec

<sup>1</sup>H NMR

UV Spec

Results:

97.9%

96.9%

498.4 amu

Passes

Passes

## QA Approval

Approved By:

QA



Date

3/19/2015

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The Modified Nucleic Acid Experts

**Final Data**

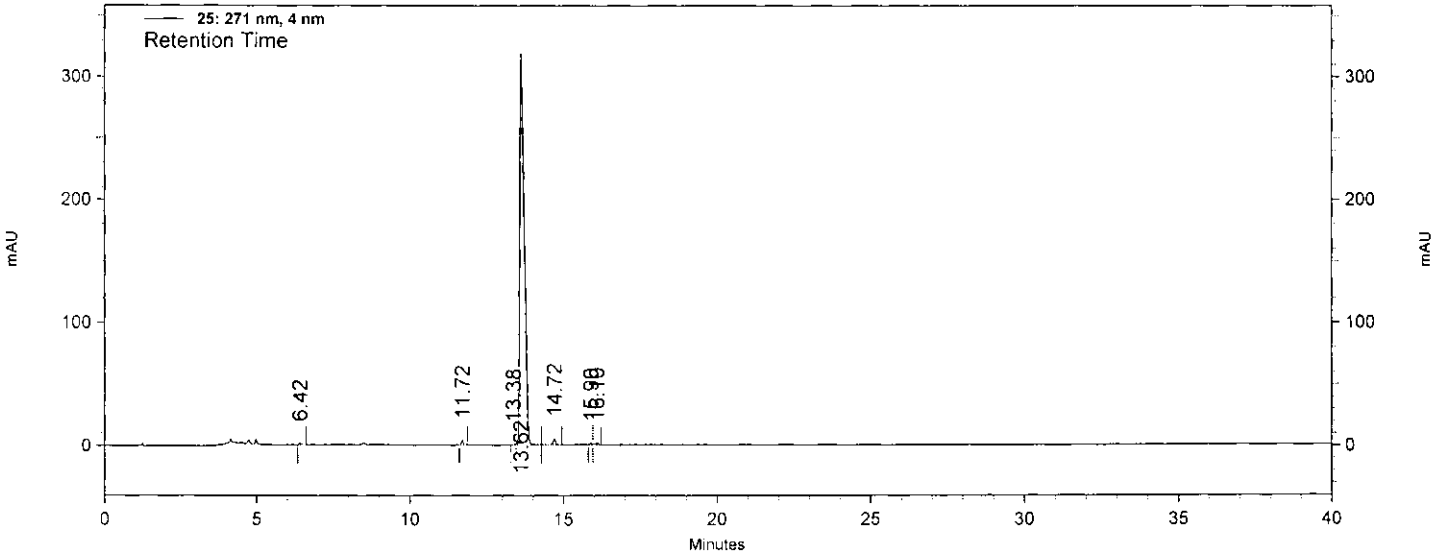
Released By   DU  

Date   03/16/15  

AX-HPLC : QTP-2021      Revision: 002

Sample ID : N-1081 T1-BLI01A  
 Injection : 15 µL  
 Acquired : 3/16/2015 12:31:23 PM

W:\0.L1.108\shared\QCAHPLC Data\2015\Q10315\QCE\QCE0315-0146.dat



25: 271 nm, 4 nm Results

Retention Time	Area	Area Percent
6.42	4875	0.15
11.72	15268	0.47
13.38	2765	0.08
13.62	3208095	97.94
14.72	29653	0.91
15.90	5131	0.16
16.10	9683	0.30
<b>Totals</b>	<b>3275470</b>	<b>100.00</b>