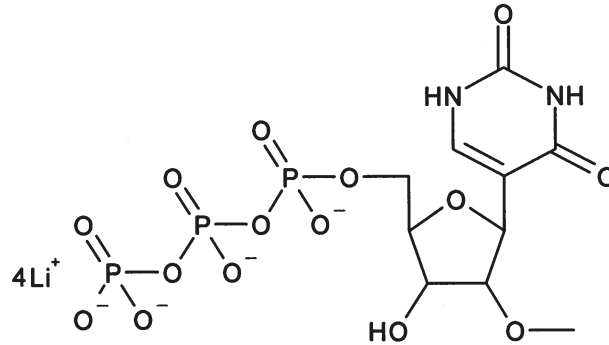


2'-O-Methyl-pseudo-UTP

N-1041



2'-O-Methylpseudouridine-5'-Triphosphate

Product Information

Catalog # (Pack Size): N-1041-1 (1 μmole)
N-1041-5 (5 μmole)
N-1041-10 (10 μmole)
N-1041-BK (Bulk Amount)

Manufacturing Lot #: T1-BSE01A
Packaging Lot #: T1-BSE01A-2
Extinction Coefficient: 6,475 Lmol⁻¹cm⁻¹ @ 262 nm
Molecular Weight: 498.1 g/mole (free acid)
Molecular Formula: C₁₀H₁₇N₂O₁₅P₃ (free acid)

Packaged As: 100 mM in H₂O

Final Salt Form: Li⁺

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

³¹P NMR

Passes

¹H NMR

Passes

Mass Spec

Passes

UV-Spec

Passes

Packaging Lot: AX-HPLC

Passes

QA Approval

Approved By: _____

QA

EA Aquino

Date

12/12/2017

AX-HPLC : QTP-2021 Revision: 002

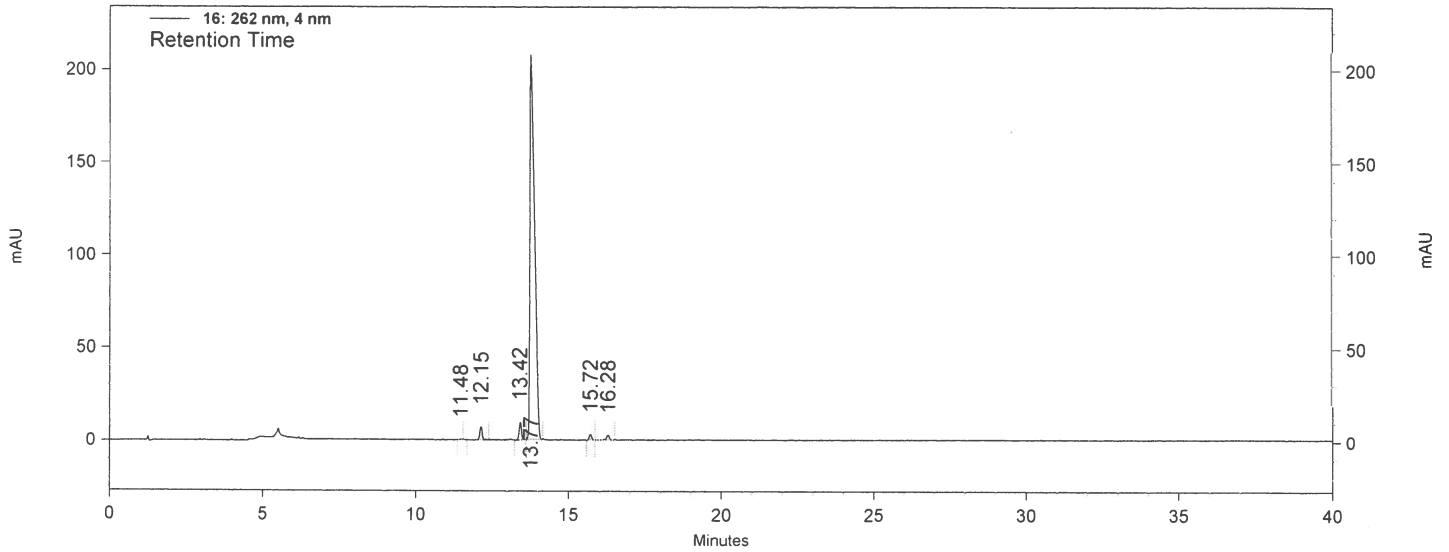
Sample ID : N-1014 T1-BSE01A-2

Injection : 15 µL

Acquired : 12/6/2017 12:07:13 AM

Final Data
Released By V.11
Date 12/06/2017

D:\32Karat\Projects\Default\Data\2017\QP1217\QCK\QCK 1217-0080.dat



16: 262 nm, 4 nm Results

Retention Time	Area	Area Percent
11.48	1782	0.08
12.15	42074	1.79
13.42	51311	2.18
13.77	2223063	94.32
15.72	16507	0.70
16.28	22228	0.94

Totals	2356965	100.00
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