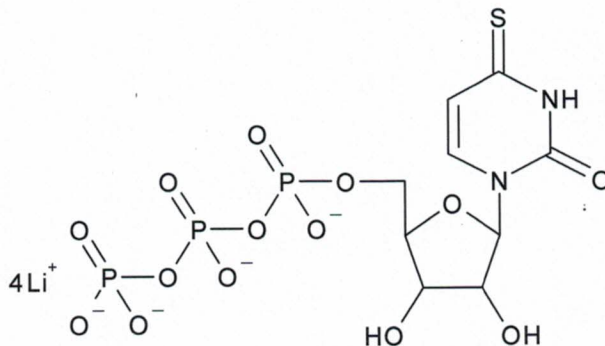


4-Thio-UTP

N-1025



4-Thiouridine-5'-Triphosphate

Product Information

Catalog # (Pack Size): N-1025-1 (1 μmole)

N-1025-5 (5 μmole)

N-1025-10 (10 μmole)

N-1025-BK (Bulk Amount)

Packaged As: 100 mM in H₂O

Recommended Storage: -20°C or below

Manufacturing Lot #: T1-API01B

Packaging Lot #: T1-API01B-3

Extinction Coefficient: 16,526 Lmol⁻¹cm⁻¹ @ 331 nm

Molecular Weight: 500.2 g/mole (free acid)

Molecular Formula: C₉H₁₅N₂O₁₄P₃S (free acid)

Final Salt Form: Li⁺

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:

Stephanie Amodeo
QA

10/31/2016

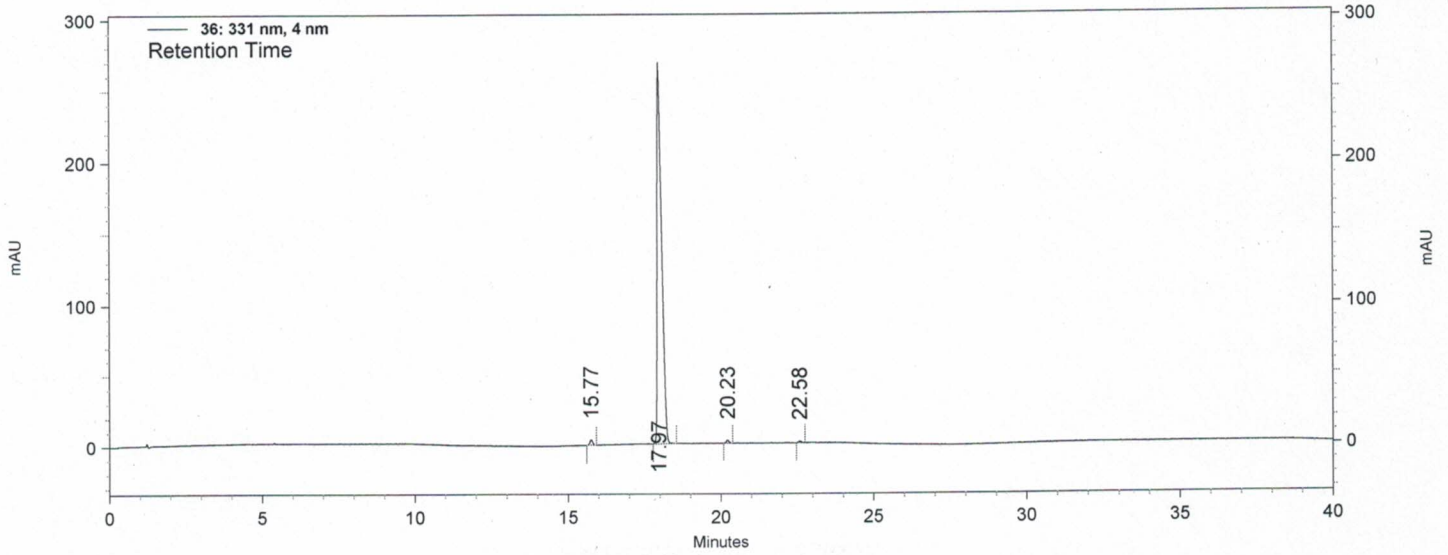
Date

AX-HPLC : QTP-2021 Revision: 002

Sample ID : N-1025 T1-API01B-3
Injection : 15 µL
Acquired : 10/16/2016 6:21:01 PM

Final Data
Released By LCS
Date 10/17/16

\\Server6\shared\QC\HPLC Data\2016\QR1016\QCG\QCG1016-0171.dat



36: 331 nm, 4 nm Results

Retention Time	Area	Area Percent
15.77	24607	0.88
17.97	2765818	98.40
20.23	13547	0.48
22.58	6732	0.24
Totals	2810704	100.00