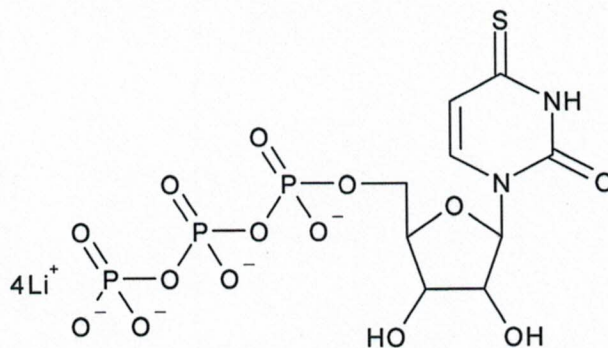


4-Thio-UTP

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)

Manufacturing Lot #: T1-API01B

Packaging Lot #: T1-API01B-4

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

Molecular Weight: 500.2 g/mole (free acid)

Molecular Formula: C₉H₁₅N₂O₁₄P₃S (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

GA Aguirre

Date

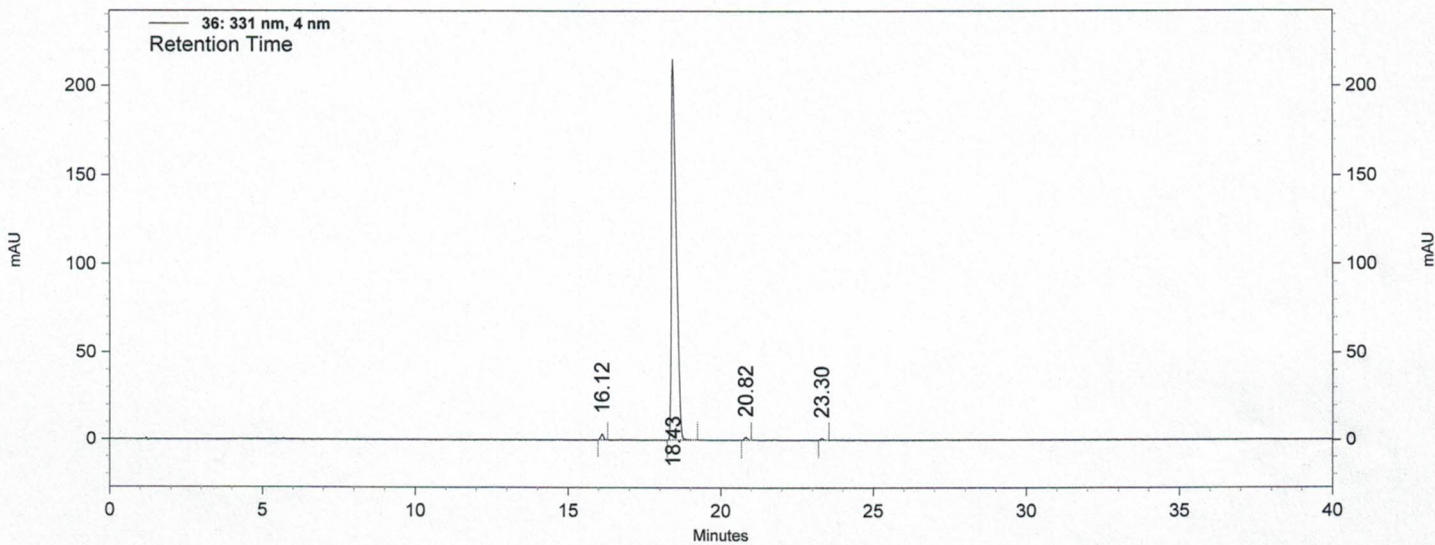
6/27/2017

AX-HPLC : QTP-2021 Revision: 002

Sample ID : N-1025 T1-API01B-4
Injection : 15 µL
Acquired : 6/21/2017 2:22:48 PM

Final Data
Released By RS
Date 6/21/17

G:\QC\HPLC Data\2017\QX0617\QCD\QCD0617-0248.dat



36: 331 nm, 4 nm Results

Retention Time	Area	Area Percent
16.12	22374	0.94
18.43	2346289	98.29
20.82	11819	0.50
23.30	6588	0.28
Totals	2387070	100.00