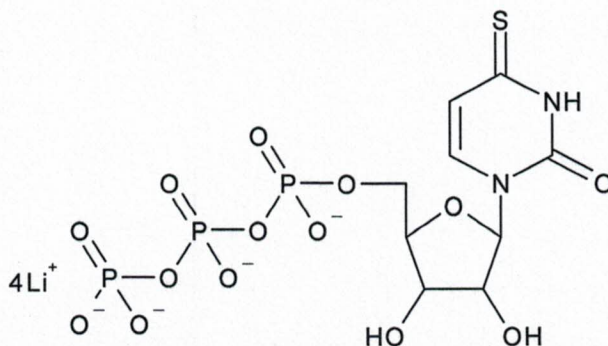


4-Thio-UTP

N-1025



4-Thiouridine-5'-Triphosphate

Product Information

Catalog # (Pack Size): N-1025-1 (1 μ mole)
N-1025-5 (5 μ mole)
N-1025-10 (10 μ mole)
N-1025-BK (Bulk Amount)

Manufacturing Lot #: T1-CEN01A
Packaging Lot #: T1-CEN01A-1
Extinction Coefficient: 16,526 $\text{Lmol}^{-1}\text{cm}^{-1}$ @ 331 nm
Molecular Weight: 500.2 g/mole (free acid)
Molecular Formula: $\text{C}_9\text{H}_{15}\text{N}_2\text{O}_4\text{P}_3\text{S}$ (free acid)

Packaged As: 100 mM in H_2O

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:

Manufacturing Lot: AX-HPLC

Results:

Passes

^{31}P NMR

Passes

^1H NMR

Passes

Mass Spec

Passes

UV-Spec

Passes

Packaging Lot: AX-HPLC

Passes

QA Approval

Approved By: GA Aguirre


QA

6/23/2017

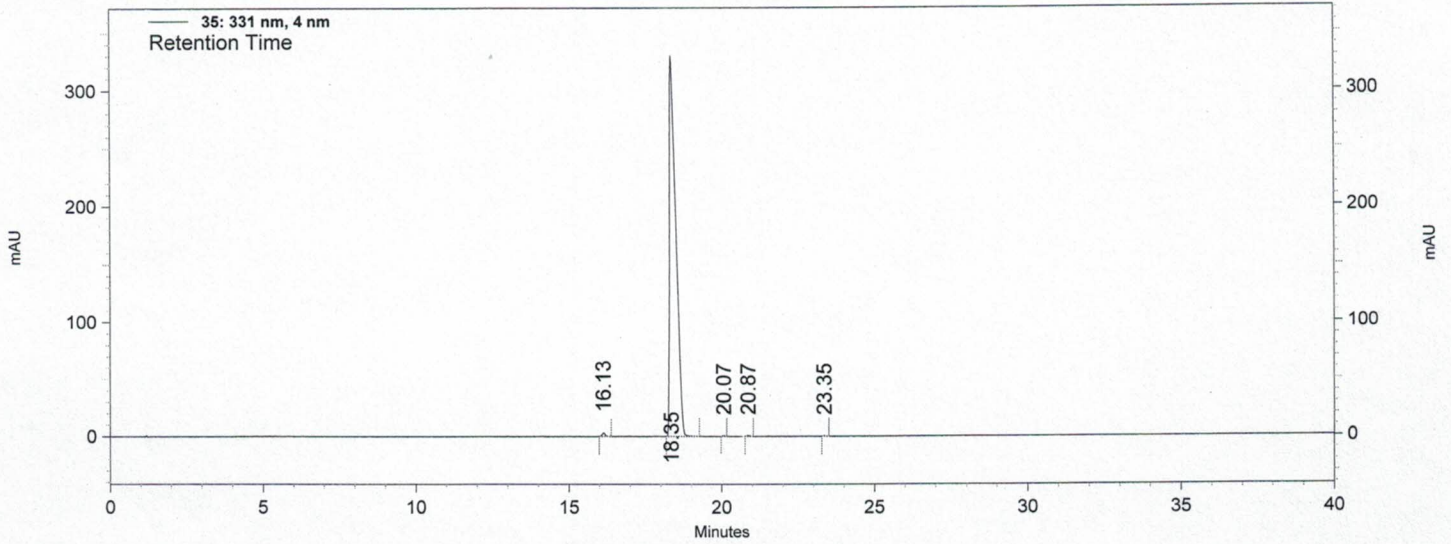
Date

AX-HPLC : QTP-2021 Revision: 002

Sample ID : N-1025 T1-CEN01A-1
Injection : 15 µL
Acquired : 6/20/2017 12:41:59 PM

Final Data
Released By: 
Date: 6/21/17

G:\QC\HPLC Data\2017\QX0617\QCD\QCD0617-0241.dat



35: 331 nm, 4 nm Results

Retention Time	Area	Area Percent
16.13	20473	0.43
18.35	4766668	99.38
20.07	2753	0.06
20.87	4309	0.09
23.35	2196	0.05
Totals	4796399	100.00