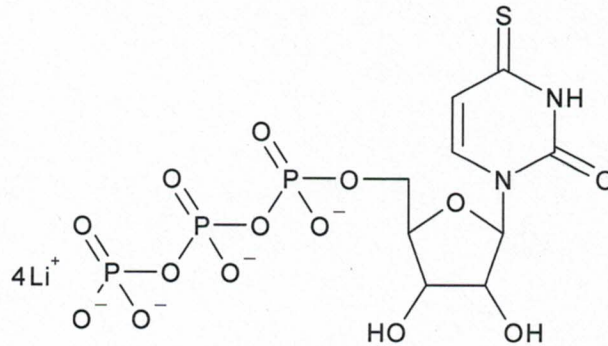


4-Thio-UTP

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)

Packaged As: 100 mM in H₂O

Recommended Storage: -20°C or below

Manufacturing Lot #: T1-API01B

Packaging Lot #: T1-API01B-2

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: _____

QA

Date

U. Aquino

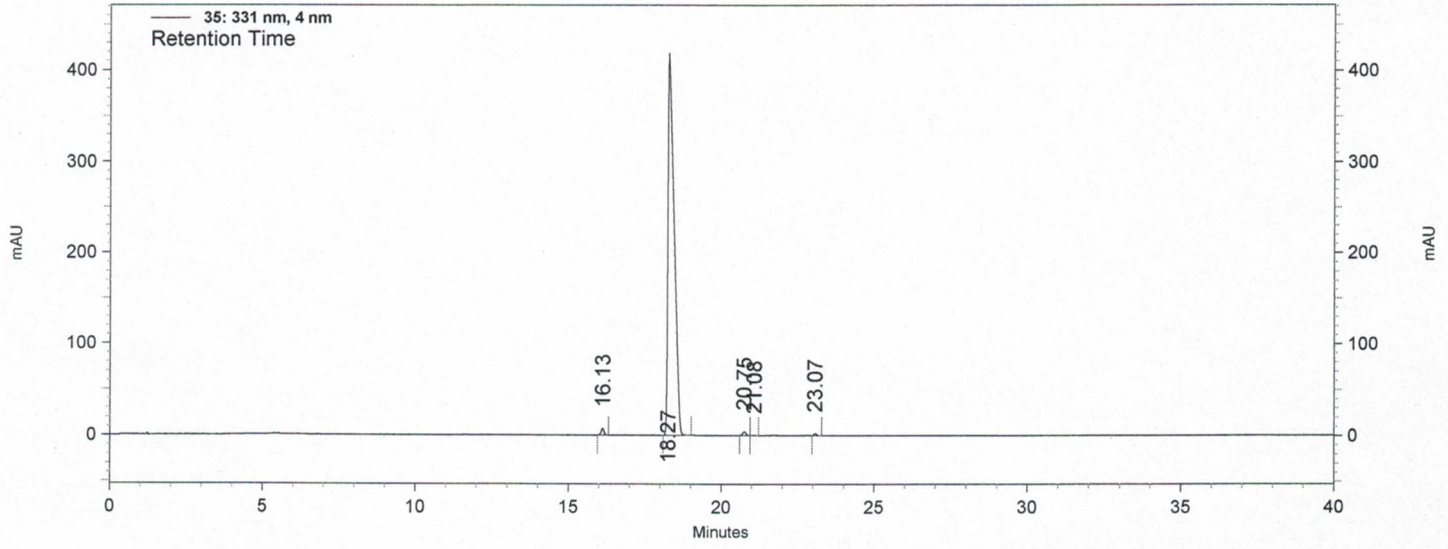
5/10/2016

AX-HPLC : QTP-2021 Revision: 002

Final Data
Released By JD
Date 5/6/16

Sample ID : N-1025 T1-API01B-2
Injection : 15 µL
Acquired : 5/5/2016 7:29:38 PM

Z:\QC\HPLC Data\2016\QR0516\QCG\QCG0516-0081.dat



35: 331 nm, 4 nm Results

Retention Time	Area	Area Percent
16.13	46795	0.80
18.27	5788309	98.43
20.75	29783	0.51
21.08	2322	0.04
23.07	13339	0.23
Totals	5880548	100.00