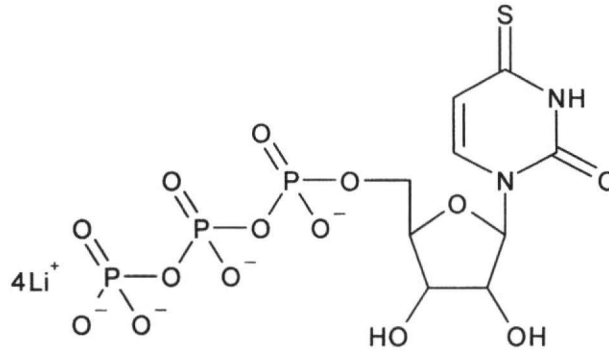


4-Thio-UTP

N-1025-1



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)

Lot #: WOTL5852

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⁺

Packaged As: 100 mM in H₂O

Handling: Avoid repeated freeze/thaw cycles. Upon first use, it is recommended to aliquot sample into single use portions.

Recommended Storage: -20°C or below

QC Analysis

Method of Analysis:

Results:

AX-HPLC

Passes

³¹P NMR

Passes

Mass Spec

Passes

H NMR

Passes

UV Spec

Passes

QA Approval

Approved By: QA

QA

21 Jun 2018
Date


AX-HPLC : QTP-2021 Revision: 002

Sample ID : WOTL5852

Injection : 15 µL

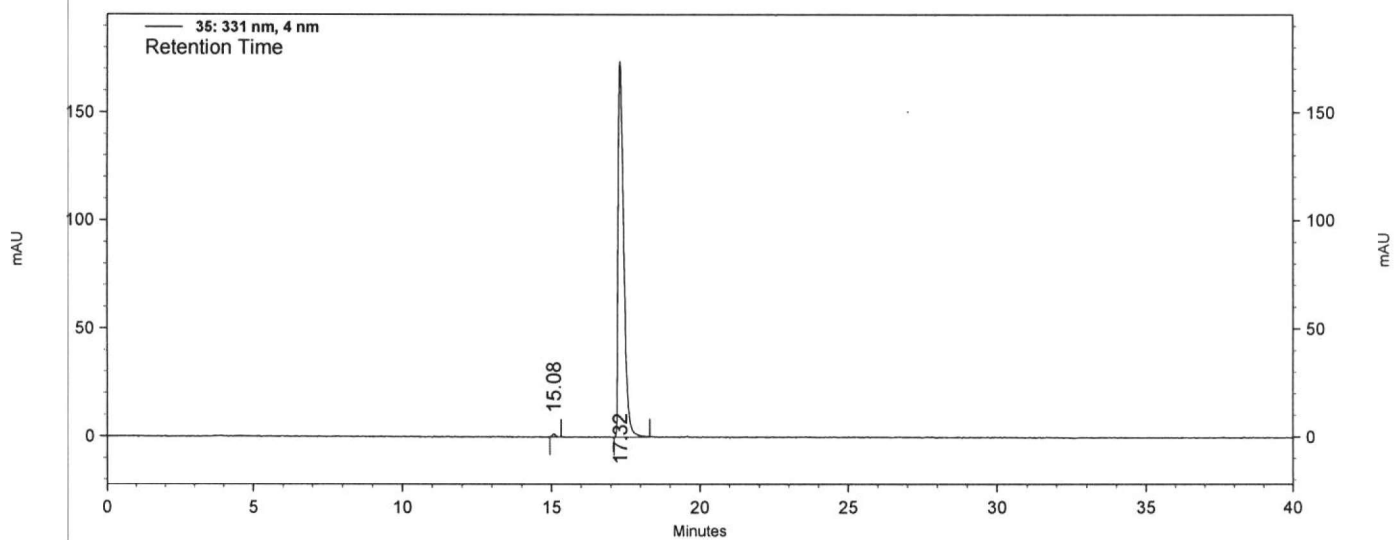
Acquired : 6/21/2018 10:54:27 AM

Final Data

Released By 

Date 6/21/18

X:\QC\HPLC Data\2018\QX0618\QCC\QCC0618-0261.dat



35: 331 nm, 4 nm Results

Retention Time	Area	Area Percent
15.08	11889	0.51
17.32	2308549	99.49
Totals	2320438	100.00