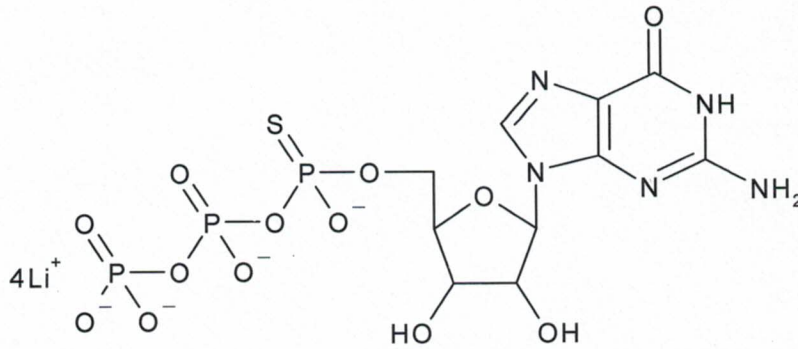


(1-Thio)-GTP

N-8007



Guanosine-5'-O-(1-Thiotriphosphate)

Product Information

Catalog # (Pack Size): N-8007-1 (1 μ mole)
 N-8007-5 (5 μ mole)
 N-8007-10 (10 μ mole)
 N-8007-BK (Bulk Amount)

Manufacturing Lot #: T1-BUT01A
Packaging Lot #: T1-BUT01A-1
Extinction Coefficient: 13,600 Lmol⁻¹cm⁻¹ @ 252 nm
Molecular Weight: 539.2 g/mole (free acid)
Molecular Formula: C₁₀H₁₆ N₅O₁₃P₃S (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: Stephanie Amodeo

QA

03/25/2016

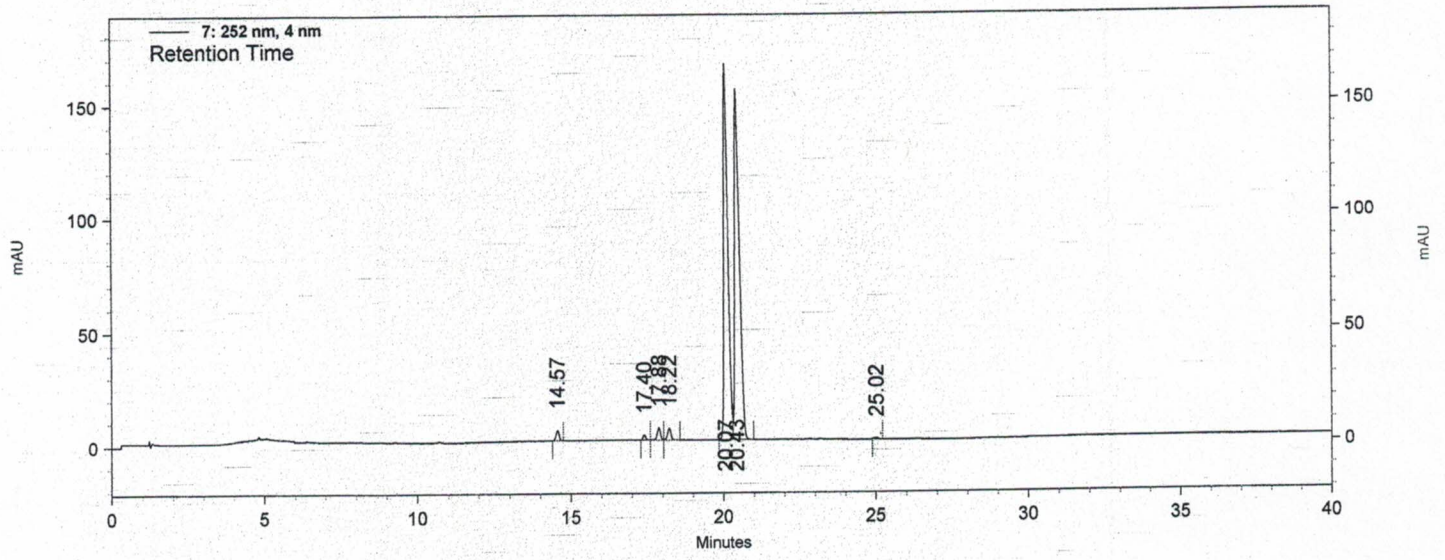
Date

Final Data
 Released By SS
 Date 03/16/2016

AX-HPLC : QTP-2021 Revision: 002

Sample ID : N-8007 T1-BUT01A
 Injection : 15 µL
 Acquired : 3/15/2016 10:30:43 AM

Z:\QC\HPLC Data\2016\QR0316\QCG\QCG0316-0152.dat



7: 252 nm, 4 nm Results

Retention Time	Area	Area Percent
14.57	31439	0.91
17.40	13084	0.38
17.88	40006	1.16
18.22	40078	1.16
20.07	1638362	47.37
20.43	1691390	48.90
25.02	4636	0.13
Totals	3458995	100.00