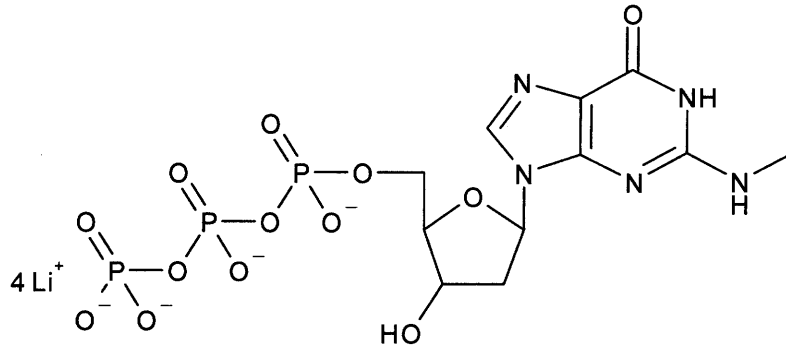


N2-Methyl-2'-dGTP
N-2028

 N²-Methyl-2'-deoxyguanosine-5'-Triphosphate

Product Information

Catalog # (Pack Size): N-2028-1 (1 μ mole)
 N-2028-5 (5 μ moles)
 N-2028-10 (10 μ moles)
 N-2028-BK (Bulk Amount)

Packaged As: 100 mM in H₂O

Recommended Storage: -20°C or below

Manufacturing Lot #: N-2028-121801

Packaging Lot #: N-2028-121801-2

Extinction Coefficient: 14,800 Lmol⁻¹cm⁻¹ @ 254 nm

Molecular Weight: 521.2 g/mole (free acid)

Molecular Formula: C₁₁H₁₈N₅O₁₃P₃ (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:

Manufacturing Lot: AX-HPLC

³¹P NMR

¹H NMR

Mass Spec

UV-Spec

Results:

Passes

Passes

Passes

Passes

Passes

Packaging Lot: AX-HPLC

98.6%

QA Approval

Approved By: 

QA

10/18/2013

Date

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The Modified Nucleic Acid Experts

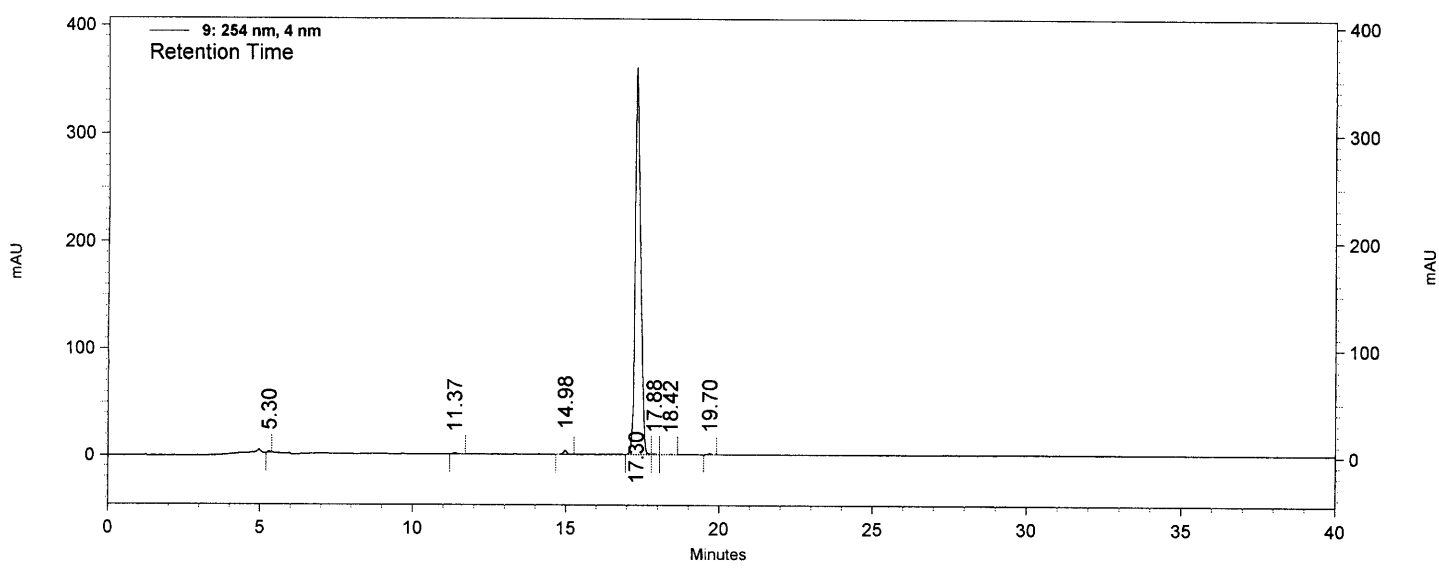
9955 Mesa Rim Road | San Diego, CA 92121 | 800-863-6801 | www.trilinkbiotech.com | info@trilinkbiotech.com

Final Data
 Released By gem
 Date 10/16/13

AX-HPLC : QTP-2021 Revision: 002

Sample ID : N-2028-121801-2
Injection : 15 µL
Acquired : 10/15/2013 8:00:40 PM

\\Server6\shared\QC\HPLC Data\QR1013\QCH\QCH1013-0092.dat



9: 254 nm, 4 nm Results

Retention Time	Area	Area Percent
5.30	5599	0.13
11.37	8779	0.20
14.98	27370	0.61
17.30	4397572	98.62
17.88	6803	0.15
18.42	4868	0.11
19.70	8170	0.18
Totals	4459161	100.00