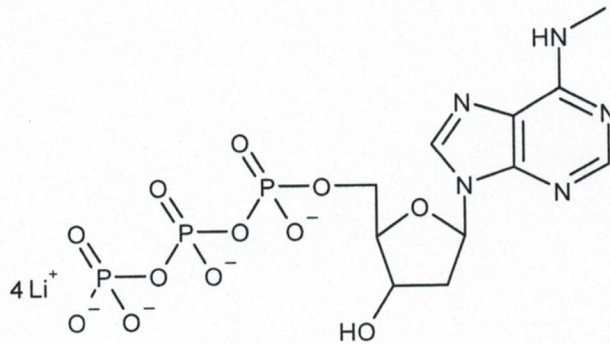


N6-Methyl-2'-dATP

N-2025



N⁶-Methyl-2'-deoxyadenosine-5'-Triphosphate

Product Information

Catalog # (Pack Size): N-2025-1 (1 μmole)
 N-2025-5 (5 μmole)
 N-2025-10 (10 μmole)
 N-2025-BK (Bulk Amount)

Manufacturing Lot #: T1-CCW01A
Packaging Lot #: T1-CCW01A-1
Extinction Coefficient: 15,400 Lmol⁻¹cm⁻¹ @ 269 nm
Molecular Weight: 505.2 g/mole (free acid)
Molecular Formula: C₁₁H₁₈N₅O₁₂P₃ (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: _____

QA

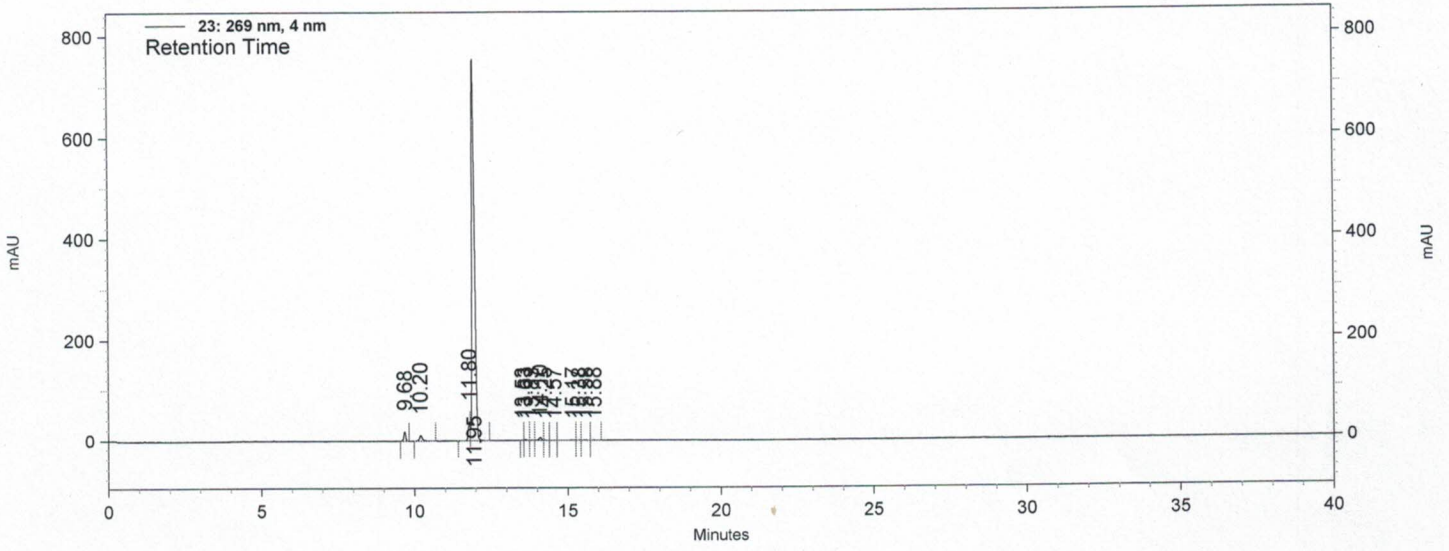
Date

Final Data
 Released By SS
 Date 11/17/2016

AX-HPLC : QTP-2021 Revision: 002

Sample ID : N-2025 T1-CCW01A-1
 Injection : 15 µL
 Acquired : 11/17/2016 1:04:49 PM

Z:\QC\HPLC Data\2016\QR1116\QCG\QCG1116-0203.dat



23: 269 nm, 4 nm Results

Retention Time	Area	Area Percent
9.68	86815	1.68
10.20	80491	1.56
11.80	165480	3.20
11.95	4750244	91.84
13.53	4018	0.08
13.63	9312	0.18
13.83	4372	0.08
14.10	40604	0.79
14.25	4878	0.09
14.57	2495	0.05
15.17	11154	0.22
15.38	2405	0.05
15.58	5928	0.11
15.88	4083	0.08
Totals	5172279	100.00