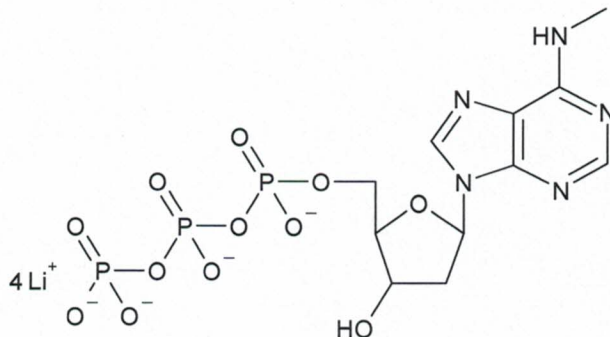


N6-Methyl-2'-dATP

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)

Packaged As: 100 mM in H₂O

Recommended Storage: -20°C or below

Manufacturing Lot #: N2025-T1ADV01A

Packaging Lot #: N2025-T1ADV01A-5

Extinction Coefficient: 15,400 Lmol⁻¹cm⁻¹ @ 269 nm

Molecular Weight: 505.2 g/mole (free acid)

Molecular Formula: C₁₁H₁₈N₅O₁₂P₃ (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

Ed Aguirre

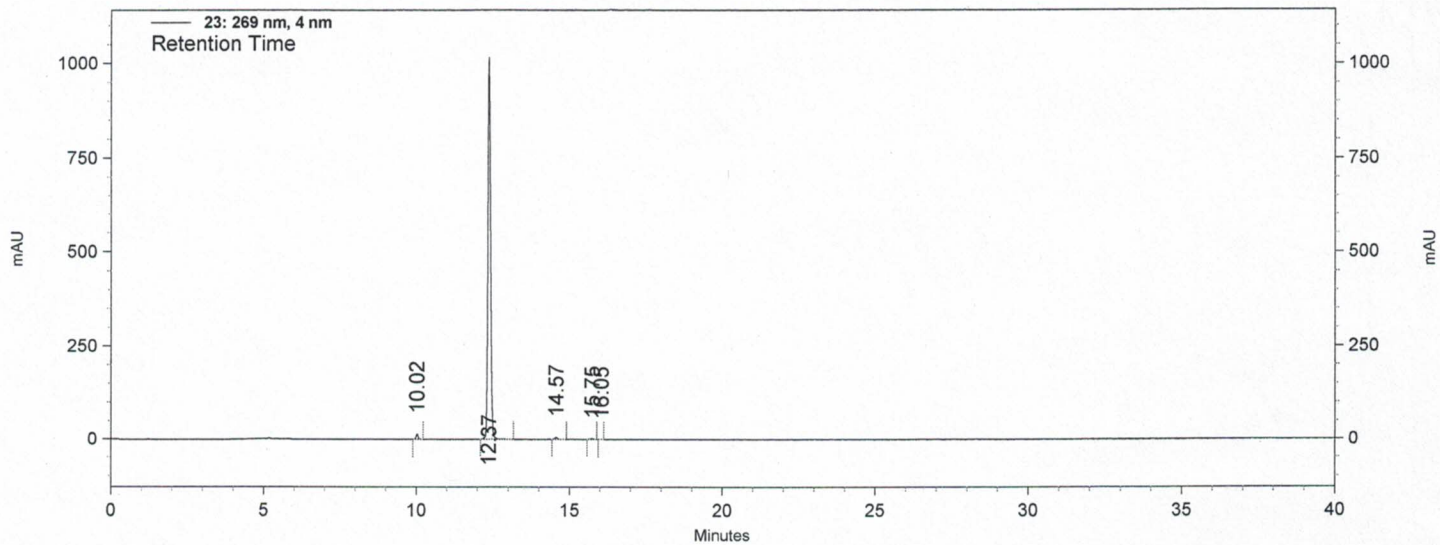
4/7/2016

Final Data
 Released By SS
 Date 04/04/2016

AX-HPLC : QTP-2021 Revision: 002

Sample ID : N2025-TIADV01A-5
 Injection : 15 µL
 Acquired : 4/1/2016 8:24:50 PM

Z:\QC\HPLC Data\2016\QR0416\QCG\QCG0416-0015.dat



23: 269 nm, 4 nm Results

Retention Time	Area	Area Percent
10.02	65677	1.04
12.37	6231532	98.24
14.57	32896	0.52
15.75	11733	0.18
16.05	1275	0.02
Totals	6343113	100.00