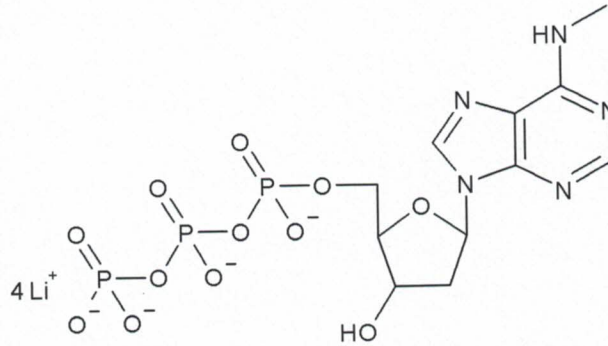


N-2025

N6-Methyl-2'-dATP



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 #: N2025-T1ADV01A
Packaging Lot #: N2025-T1ADV01A-6
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: El Aguirre
 QA

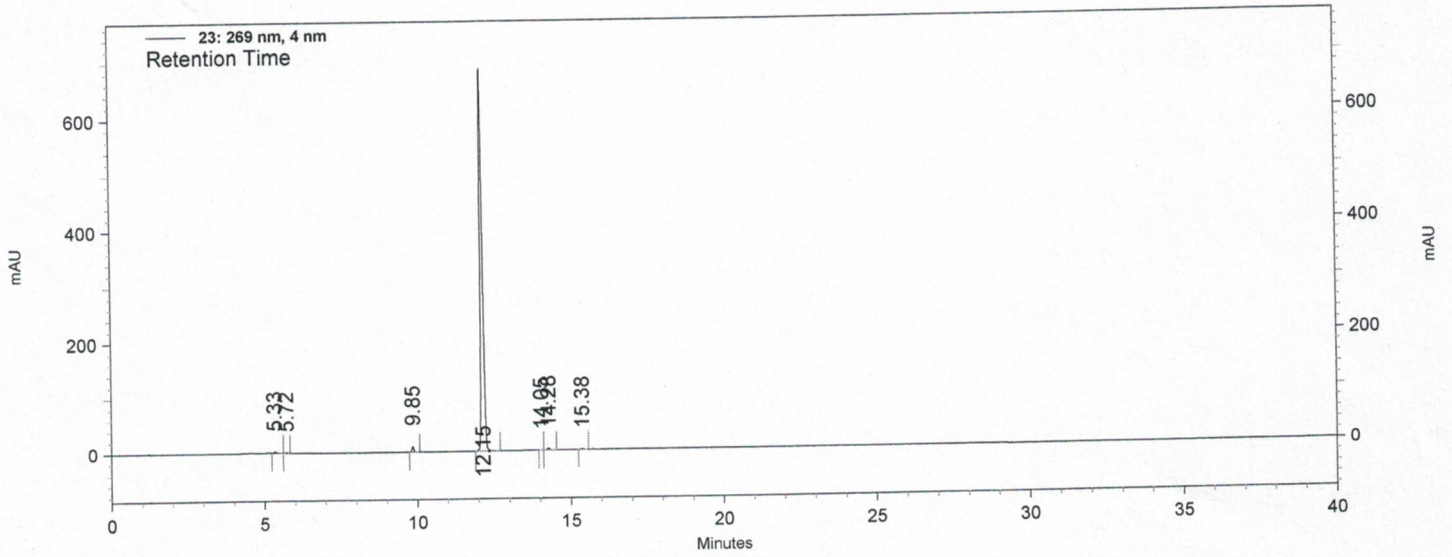
7/12/2016
 Date

AX-HPLC : QTP-2021 Revision: 002

Sample ID : N2025-T1ADV01A-6
Injection : 15 µL
Acquired : 7/7/2016 8:48:30 PM

Final Data
Released By JD
Date 7/8/16

\\Server6\shared\QC\HPLC Data\2016\QR0716\QCG\QCG0716-0073.dat



23: 269 nm, 4 nm Results

Retention Time	Area	Area Percent
5.33	10216	0.26
5.72	3450	0.09
9.85	42393	1.08
12.15	3853099	97.83
14.05	1461	0.04
14.28	20186	0.51
15.38	7727	0.20
Totals	3938532	100.00