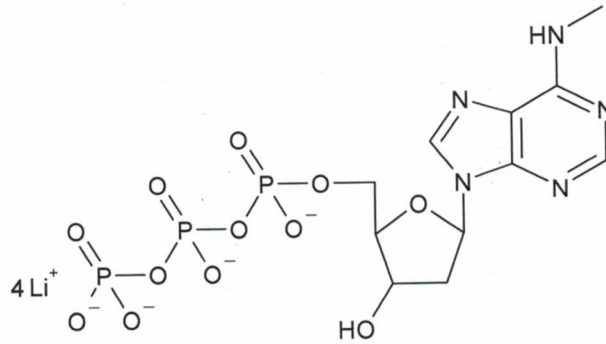


N6-Methyl-2'-dATP

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-4

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

97.8%

QA Approval

Approved By: _____

QA

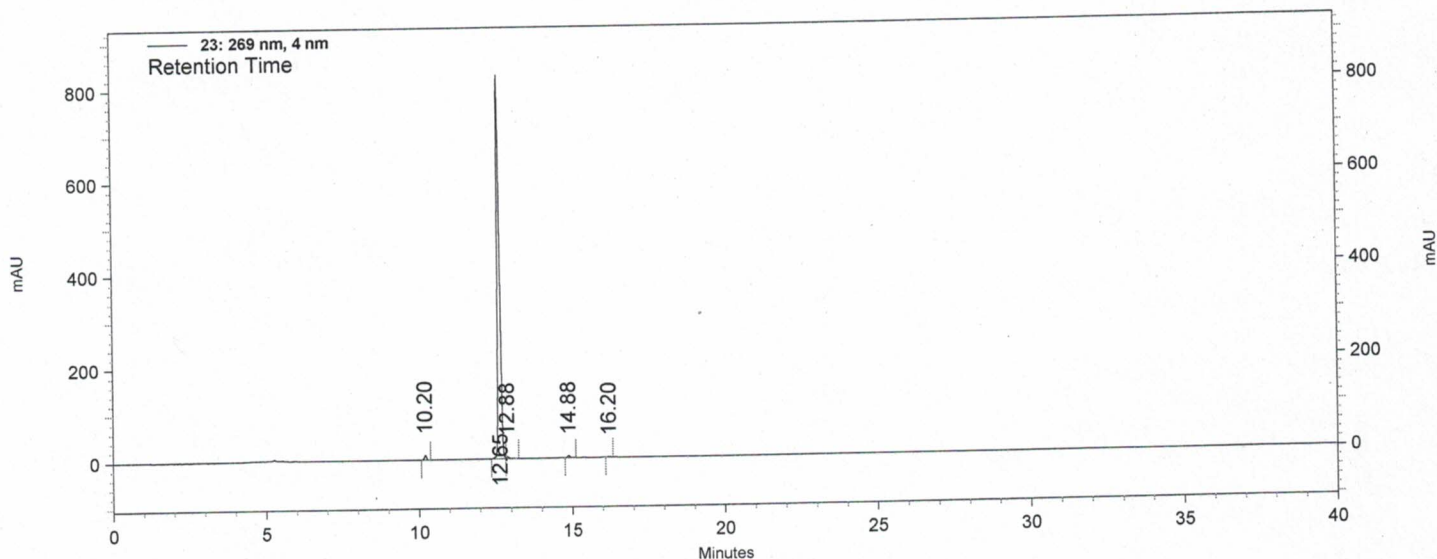
Date

Final Data
 Released By SU
 Date 10/16/15

AX-HPLC : QTP-2021 Revision: 002

Sample ID : N2025-T1ADV01A-4
 Injection : 15 µL
 Acquired : 10/15/2015 7:57:28 PM

Z:\QCHPLC Data\2015\QR1015\QCG\QCG1015-0263.dat



| 23: 269 nm, 4 nm Results | | |
|--------------------------|----------------|---------------|
| Retention Time | Area | Area Percent |
| 10.20 | 46608 | 0.99 |
| 12.65 | 4616886 | 97.81 |
| 12.88 | 25051 | 0.53 |
| 14.88 | 23748 | 0.50 |
| 16.20 | 7849 | 0.17 |
| Totals | 4720142 | 100.00 |