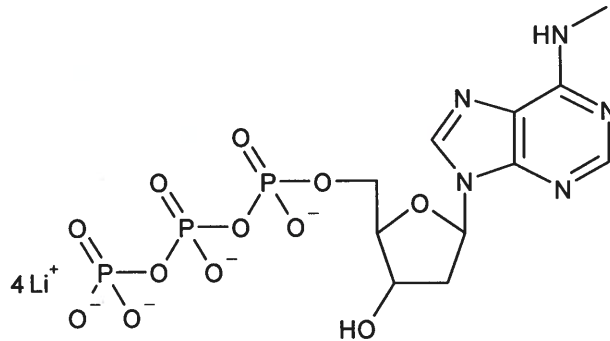


**N6-Methyl-2'-dATP**

N-2025



N<sup>6</sup>-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-CJU01B

Packaging Lot #: T1-CJU01B-1

Extinction Coefficient: 15,400 Lmol<sup>-1</sup>cm<sup>-1</sup> @ 269 nm

Molecular Weight: 505.2 g/mole (free acid)

Molecular Formula: C<sub>11</sub>H<sub>18</sub>N<sub>5</sub>O<sub>12</sub>P<sub>3</sub> (free acid)

Packaged As: 100 mM in H<sub>2</sub>O

Final Salt Form: Li<sup>+</sup>

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

<sup>31</sup>P NMR

Passes

<sup>1</sup>H NMR

Passes

Mass Spec

Passes

UV-Spec

Passes

Packaging Lot: AX-HPLC

Passes

**QA Approval**

Approved By:

*[Signature]*  
QA

Date

*02/02/2018*

AX-HPLC : QTP-2021 Revision: 002

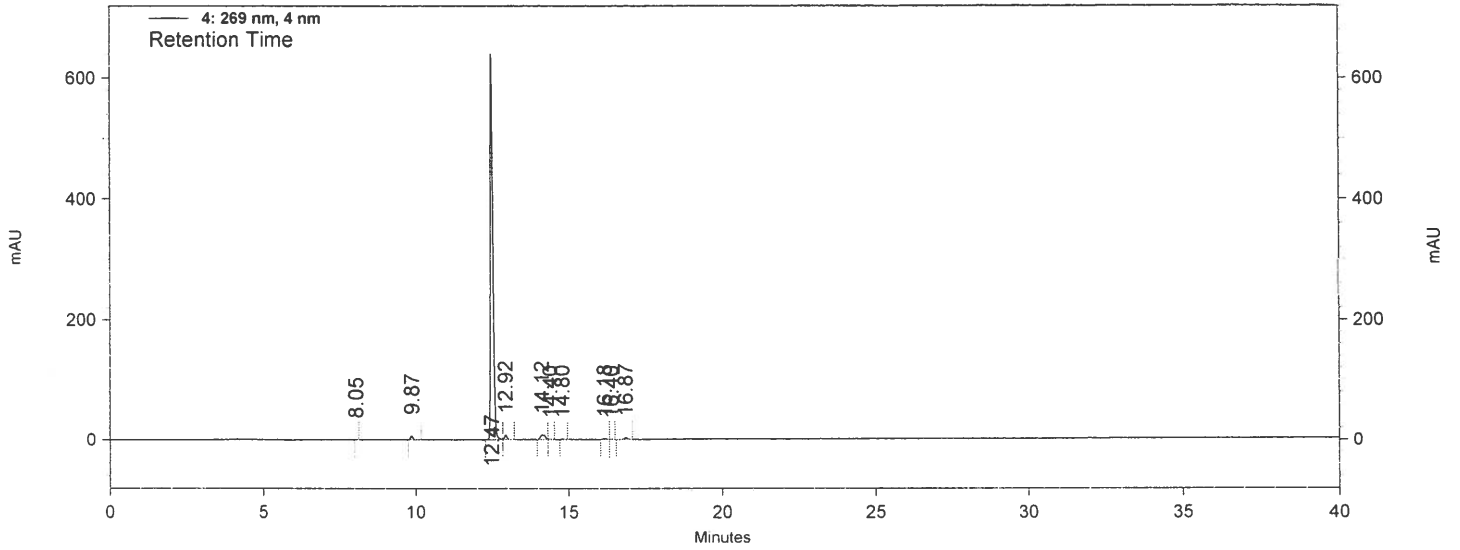
Sample ID : N-2025 T1-CJU01B-1

Injection : 15 µL

Acquired : 1/29/2018 8:08:00 PM

Final Data  
Released By: [Signature]  
Date: 1/30/18

G:\QC\HPLC Data\2018\QX0118\QCC\QCC0118-0278.dat



4: 269 nm, 4 nm Results

Retention Time	Area	Area Percent
8.05	1141	0.03
9.87	33415	0.87
12.47	3642991	94.52
12.92	45083	1.17
14.12	85808	2.23
14.40	3613	0.09
14.80	5699	0.15
16.18	11228	0.29
16.40	2283	0.06
16.87	22824	0.59

Totals	3854085	100.00
--------	---------	--------