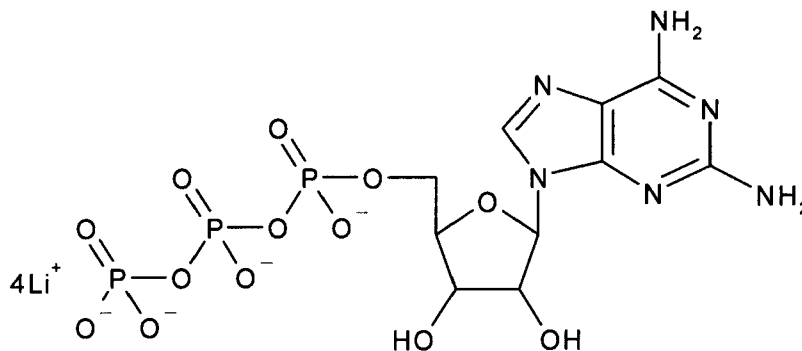


2-Amino-ATP
N-1001


2-Aminoadenosine-5'-Triphosphate

Product Information

Catalog # (Pack Size): N-1001-1 (1 μ mole)

 N-1001-5 (5 μ mole)

 N-1001-10 (10 μ mole)

N-1001-BK (Bulk amount)

Manufacturing Lot #: N1001-T10C01A

Packaging Lot #: N1001-T10C01A-1

Extinction Coefficient: 9,894 Lmol⁻¹cm⁻¹ @ 279 nm

Molecular Weight: 522.2 g/mole (free acid)

Molecular Formula: C₁₀H₁₇N₆O₁₃P₃ (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:
Manufacturing Lot: AX-HPLC
³¹P NMR
¹H NMR
Mass Spec
UV-Spec
Results:

Passes

Passes

Passes

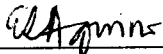
Passes

Passes

Packaging Lot: AX-HPLC

97.4%

QA Approval

Approved By:


QA

Date
8/25/2014

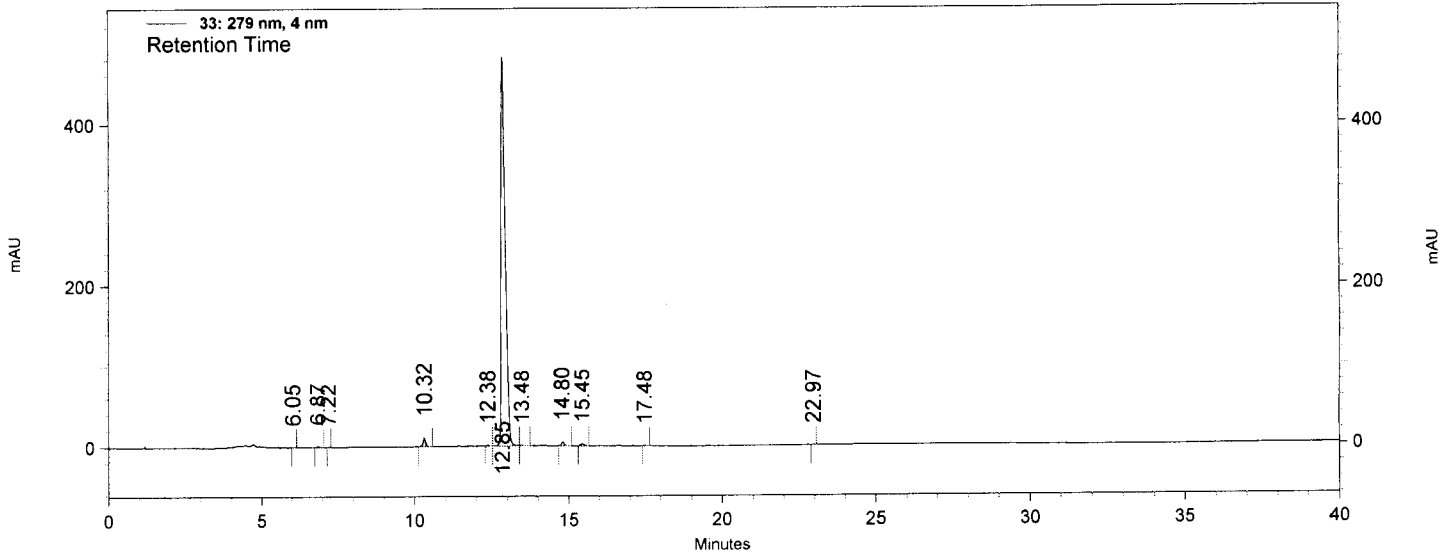
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The Modified Nucleic Acid Experts

AX-HPLC : QTP-2021 Revision: 002

Sample ID : N1001-T1OC01A-1
Injection : 15 µL
Acquired : 8/20/2014 5:55:32 PM

\\10.1.1.108\shared\QC\HPLC Data\2014\Q10814\QCE\QCE0814-0267.dat



33: 279 nm, 4 nm Results

Retention Time	Area	Area Percent
6.05	1205	0.03
6.87	7513	0.16
7.22	931	0.02
10.32	54194	1.14
12.38	4586	0.10
12.85	4626119	97.48
13.48	4553	0.10
14.80	26434	0.56
15.45	16924	0.36
17.48	1810	0.04
22.97	1288	0.03

Totals	4745557	100.00
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