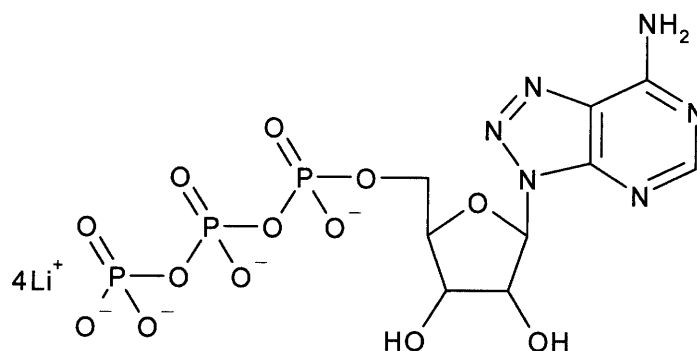


**8-Aza-ATP**
**N-1004**


8-Azaadenosine-5'-Triphosphate

## Product Information

**Catalog # (Pack Size):** N-1004-1 (1  $\mu$ mole)

 N-1004-5 (5  $\mu$ moles)

 N-1004-10 (10  $\mu$ moles)

N-1004-BK (Bulk Amount)

**Manufacturing Lot #:** T1-ALF01A

**Extinction Coefficient:** 17,830  $\text{Lmol}^{-1}\text{cm}^{-1}$  @ 277 nm

**Molecular Weight:** 508.1 g/mole (free acid)

**Molecular Formula:**  $\text{C}_9\text{H}_{15}\text{N}_6\text{O}_{13}\text{P}_3$  (free acid)

**Final Salt Form:**  $\text{Li}^+$ 
**Packaged As:** 100 mM in  $\text{H}_2\text{O}$ 
**Handling:** Avoid repeated freeze/thaw cycles. Upon first use, it is recommended to aliquot sample into single use portions.

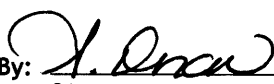
**Recommended Storage:**  $-20^\circ\text{C}$  or below

## QC Analysis

Method of Analysis:	Results:
Manufacturing Lot: <u>AX-HPLC</u>	96.8%
<u><math>^{31}\text{P}</math> NMR</u>	100%
<u>Mass Spec</u>	507.9 amu
<u><math>^1\text{H}</math> NMR</u>	Passes
<u>UV Spec</u>	Passes

## QA Approval

Approved By:

  
 QA

02/28/2013  
 Date

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The Modified Nucleic Acid Experts

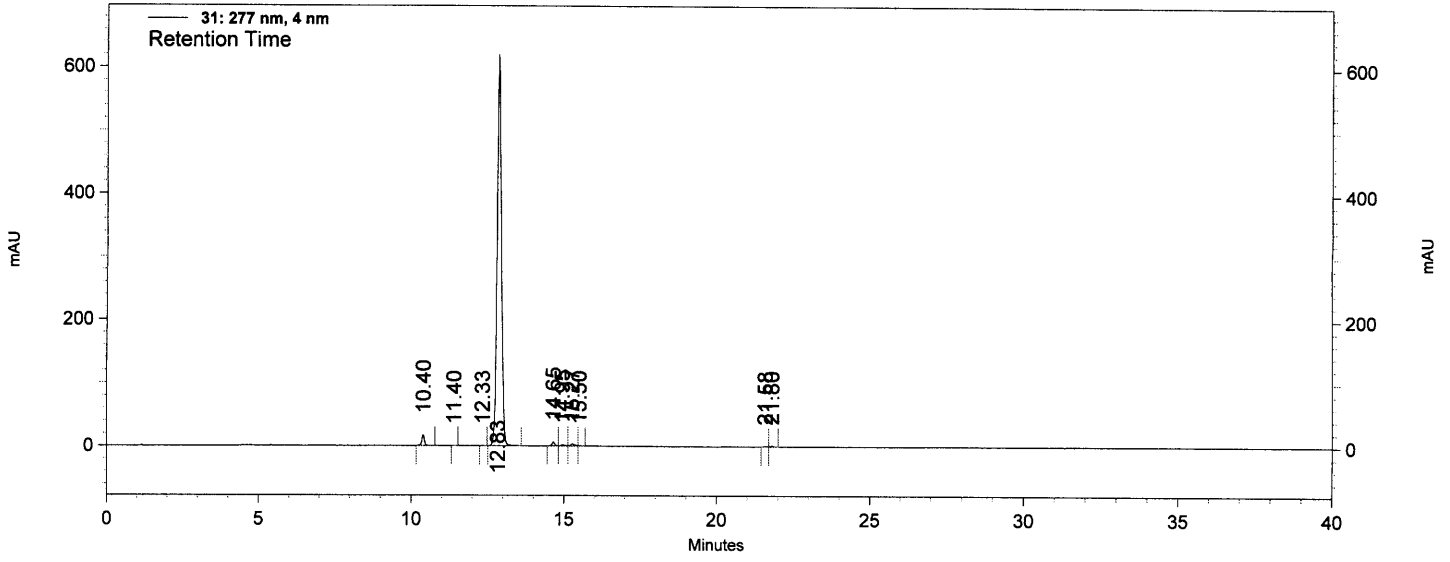
9955 Mesa Rim Road | San Diego, CA 92121 | 800-863-6801 | www.trilinkbiotech.com | info@trilinkbiotech.com

**Final Data**  
 Released By SS  
 Date 02/22/2013

**AX-HPLC : QTP-2021**  
**Column : Dionex DNA PAC PA-100 4 x 250 mm**      **Injection : 15 uL**  
**Buffer A : 25 mM Tris, pH = 9-11**      **Buffer B : 25 mM Tris pH = 9-11, 1 M LiCl**  
**Gradient : 0-50 % B over 40 min**      **Flow Rate : 1 mL/min**      **Temperature : Room Temperature**

**Sample ID : N1004 T1-ALF01A**  
**Acquired : 2/22/2013 5:22:21 PM**

C:\32Karat\Projects\Default\Data\QD0213\QCI\QCI0213-0188.dat



31: 277 nm, 4 nm Results

Retention Time	Area	Area Percent
10.40	96102	1.57
11.40	620	0.01
12.33	1236	0.02
12.83	5943705	96.80
14.65	39856	0.65
14.95	13697	0.22
15.27	28570	0.47
15.50	2596	0.04
21.58	5671	0.09
21.80	8215	0.13
<b>Totals</b>	<b>6140268</b>	<b>100.00</b>