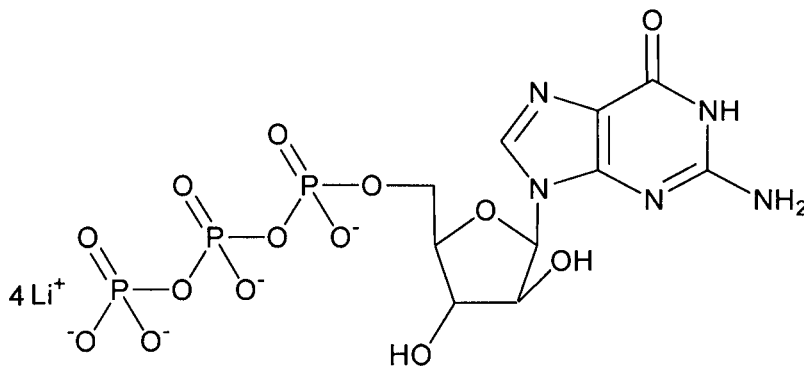


**Ara-GTP**
**N-1100**


Aruanosine-5'-Triphosphate

## Product Information

**Catalog # (Pack Size):** N-1100-1 (1  $\mu$ mole)  
 N-1100-5 (5  $\mu$ mole)  
 N-1100-10 (10  $\mu$ mole)  
 N-1100-BK (Bulkd Amount)

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

**Recommended Storage:** <-20C

**Manufacturing Lot #:** T1-BGX01A  
**Extinction Coefficient:** 13,600 Lmol<sup>-1</sup>cm<sup>-1</sup> @ 252 nm  
**Molecular Weight:** 523.1 g/mole (free acid)  
**Molecular Formula:** C<sub>10</sub>H<sub>16</sub>N<sub>5</sub>O<sub>14</sub>P<sub>3</sub> (free acid)

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

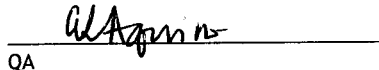
**Handling:** Avoid repeated freeze/thaw cycles. Upon first use, it is recommended to aliquot sample into single use portions.

## QC Analysis

	Method of Analysis:	Results:
Manufacturing Lot:	AX-HPLC	97.1%
	<sup>31</sup> P NMR	100%
	Mass Spec	523.2 amu
	<sup>1</sup> H NMR	Passes
	UV Spec	Passes

## QA Approval

Approved By:



QA

Date

12/2/2014

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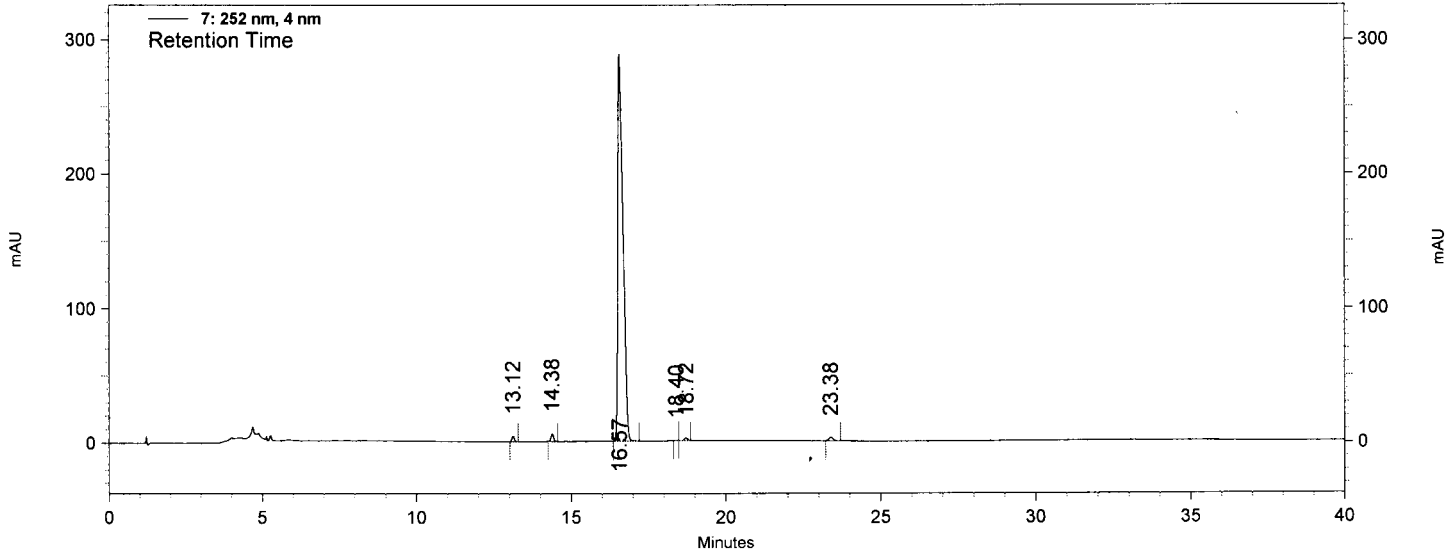
The Modified Nucleic Acid Experts

**Final Data**  
 Released By JD  
 Date 11/25/14

AX-HPLC : QTP-2021      Revision: 002

Sample ID : N-1100 T1-BGX01A  
 Injection : 15 µL  
 Acquired : 11/25/2014 3:34:14 PM

\\10.1.1.108\shared\QC\HPLC Data\2014\Q11114\QCE\QCE1114-0271.dat



7: 252 nm, 4 nm Results

Retention Time	Area	Area Percent
13.12	22014	0.64
14.38	33693	0.98
16.57	3352730	97.18
18.40	2523	0.07
18.72	14235	0.41
23.38	24951	0.72

Totals	3450146	100.00
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