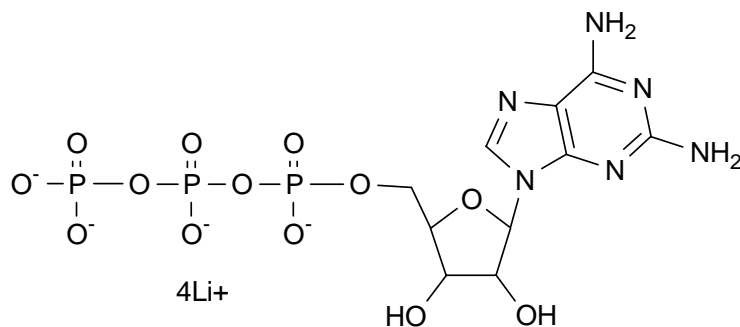


Compound**2-Aminoadenosine-5'-Triphosphate**Molecular Formula: C₁₀H₁₇N₆O₁₃P₃ (free acid)

Lot Number: N1001-T1OC01A

**Catalog # (Pack size)**N-1001-1 (1 μmole)
N-1001-5 (5 μmoles)
N-1001-10 (10 μmoles)
N-1001-BK (Bulk Amount)**Packaged As**100 mM solution in H₂O**Purity**97.2% by AX-HPLC
100% by ³¹P NMR**Method of Analysis**AX-HPLCColumn: Dionex DNAPac PA-100, 4 x 250 mm
Buffer A: 25 mM Tris Base, pH 9-11
Buffer B: 25 mM Tris Base in 1 M LiCl, pH 9-11
0-50% B over 40 minutes, 1.0 mL/min³¹P NMR¹H NMRMass Spec

Found Mass: 522.6 amu; Pass

UV Spec**Attachments**

AX-HPLC

CommentsMolecular weight = 522.2 g/mole (free acid)
Extinction coefficient = 9,894 Lmol⁻¹cm⁻¹ at 279 nm
Lithium salt form
Store at -20°C or below
Avoid repeated freeze/thaw cycles. Upon first use, it is recommended to aliquot sample into single use portions.**Released By**

QA

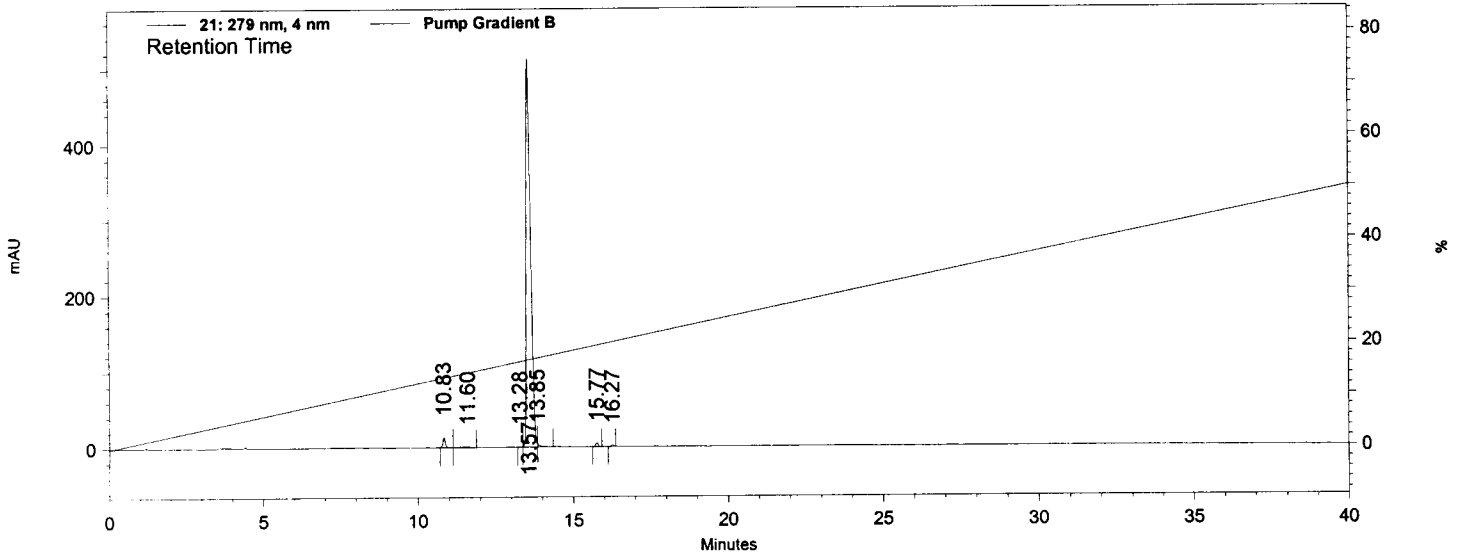
November 8, 2010

Date

AX-HPLC : QTP-2021
 Column : Dionex DNA PAC PA-100 4 x 250 mm
 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 : N1001-T1OC01A
 Acquired : 11/4/2010 6:20:26 PM

C:\32Karat\Projects\Default\Data\QD1110\QCB\QCB1110-0036.dat



21: 279 nm, 4 nm Results

Retention Time	Area	Area Percent
10.83	68897	1.32
11.60	12385	0.24
13.28	3825	0.07
13.57	5092182	97.20
13.85	20885	0.40
15.77	28690	0.55
16.27	11957	0.23
Totals	5238821	100.00