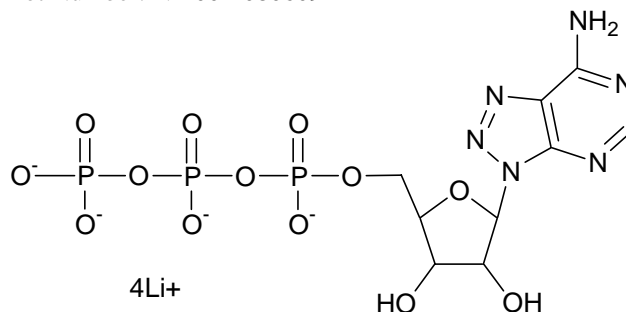


Compound**8-Azaadenosine-5'-Triphosphate**Molecular Formula: $C_9H_{15}N_6O_{13}P_3$ (free acid)

Lot Number: N-1004-080609A

**Catalog # (Pack size)**N-1004-1 (1 μ mole)
N-1004-5 (5 μ moles)
N-1004-10 (10 μ moles)
N-1004-BK (Bulk Amount)**Packaged As**100 mM solution in H_2O **Purity**96.1% by AX-HPLC
99.2% by ^{31}P NMR**Method of Analysis**AX-HPLC

Column: 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/min

 ^{31}P NMR 1H NMRMass Spec

Found Mass: 508.2 amu; Pass

UV Spec**Attachments**

AX-HPLC

Comments

Molecular weight = 508.1 g/mole (free acid)

Extinction coefficient = $17,830 \text{ Lmol}^{-1}\text{cm}^{-1}$ at 277 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

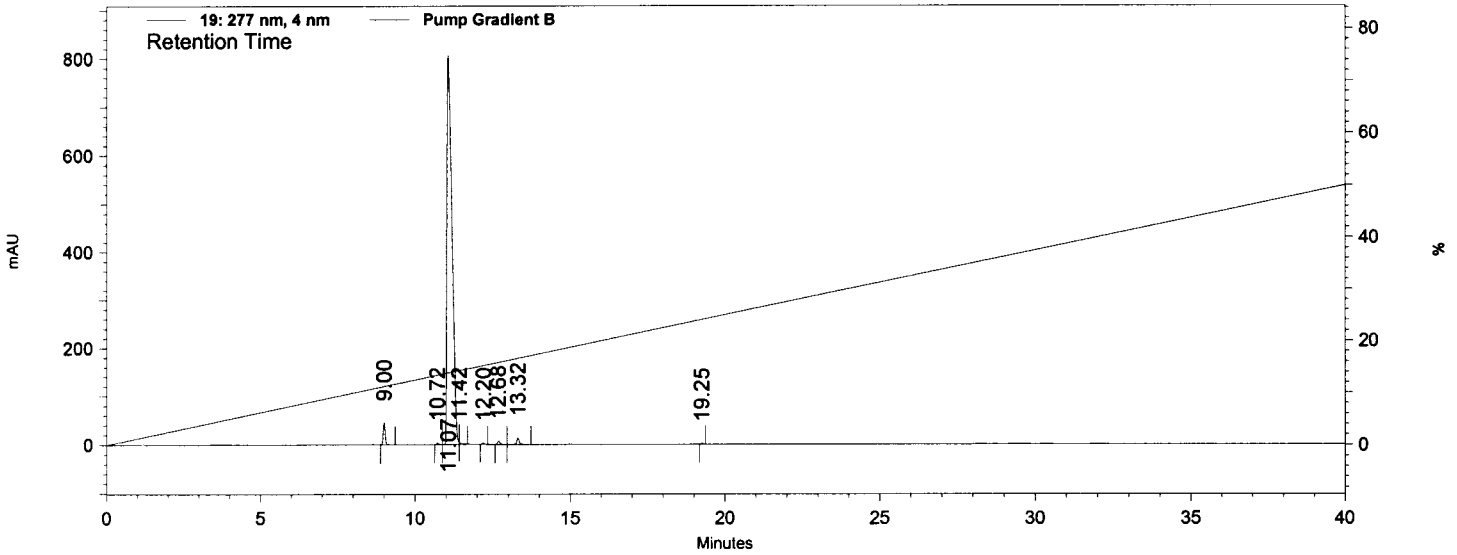
October 19, 2010

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 : N1004-080609A
 Acquired : 10/14/2010 11:39:56 AM

C:\32Karat\Projects\Default\Data\QD1010\QCB\QCB1010-0084.dat



19: 277 nm, 4 nm Results

Retention Time	Area	Area Percent
9.00	201223	2.11
10.72	16681	0.17
11.07	9163160	96.12
11.42	15846	0.17
12.20	15633	0.16
12.68	38376	0.40
13.32	73749	0.77
19.25	8310	0.09
Totals	9532978	100.00