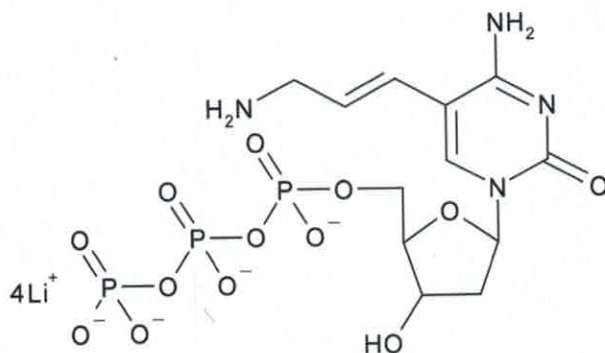


5-Aminoallyl-2'-dCTP

N-2048



5-Aminoallyl-2'-deoxycytidine-5'-Triphosphate

Product Information

Catalog # (Pack Size): N-2048-1 (1 μ mole)

N-2048-5 (5 μ mole)

N-2048-10 (10 μ mole)

N-2048-BK (Bulk Amount)

Packaged As: 100 mM in H_2O

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

Manufacturing Lot #: T1-BRK01A

Extinction Coefficient: 5,041 $Lmol^{-1}cm^{-1}$ @ 290 nm

Molecular Weight: 522.0 g/mole (free acid)

Molecular Formula: $C_{12}H_{21}N_4O_{13}P_3$ (free acid)

Final Salt Form: Li^+

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

99.3%

^{31}P NMR

100%

Mass Spec

522.4 amu

1H NMR

Passes

UV Spec

Passes

QA Approval

Approved By: QA

QA

Date

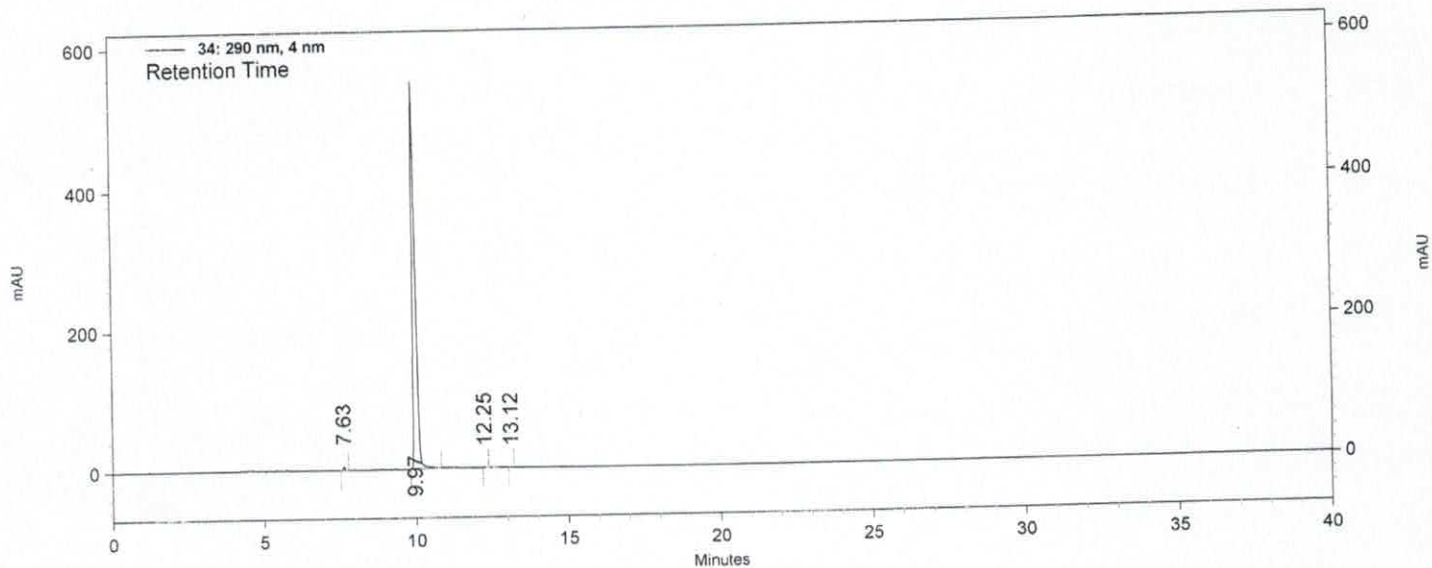
12/1/2015

AX-HPLC : QTP-2021 Revision: 002

JD
11/19/15

Sample ID : N-2048 T1-BRK01A
Injection : 15 µL
Acquired : 11/18/2015 4:50:57 PM

Z:\QC\HPLC Data\2015\QR1115\QCG\QCG1115-0286.dat



34: 290 nm, 4 nm Results		
Retention Time	Area	Area Percent
7.63	19843	0.51
9.97	3854389	99.37
12.25	2398	0.06
13.12	2329	0.06
Totals	3878959	100.00