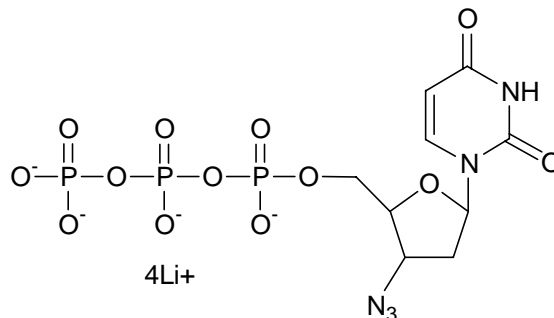


Compound**3'-Azido-2',3'-dideoxyuridine-5'-Triphosphate**Molecular Formula: C₉H₁₄N₅O₁₃P₃ (free acid)

Lot Number: N-4015-051701

**Catalog # (Pack size)**N-4015-1 (1 μmole)
N-4015-5 (5 μmoles)
N-4015-10 (10 μmoles)**Packaged As**100 mM solution in H₂O**Purity**99.2% by AX-HPLC
100% by ³¹P NMR**Method of Analysis**AX-HPLC
Column: Dionex DNAPac PA-100, 4 x 250 mm
Buffer A: 25 mM Tris Base, pH 9.0-11.0
Buffer B: 25 mM Tris Base in 1 M LiCl, pH 9.0-11.0
0-50% B over 40 minutes, 1.0 mL/min³¹P NMRMass Spec

Found Mass: 492.9 amu; Pass

UV Spec**Attachments**

AX-HPLC

CommentsMolecular weight = 493.2 g/mole (free acid)
Extinction coefficient = 10,100 Lmol⁻¹cm⁻¹ at 262nm
Lithium salt form
Store at -20°C
Avoid repeated freeze/thaw cycles. Upon first use, it is recommended to aliquot sample into single use portions.**Released By**

QA

February 24, 2010

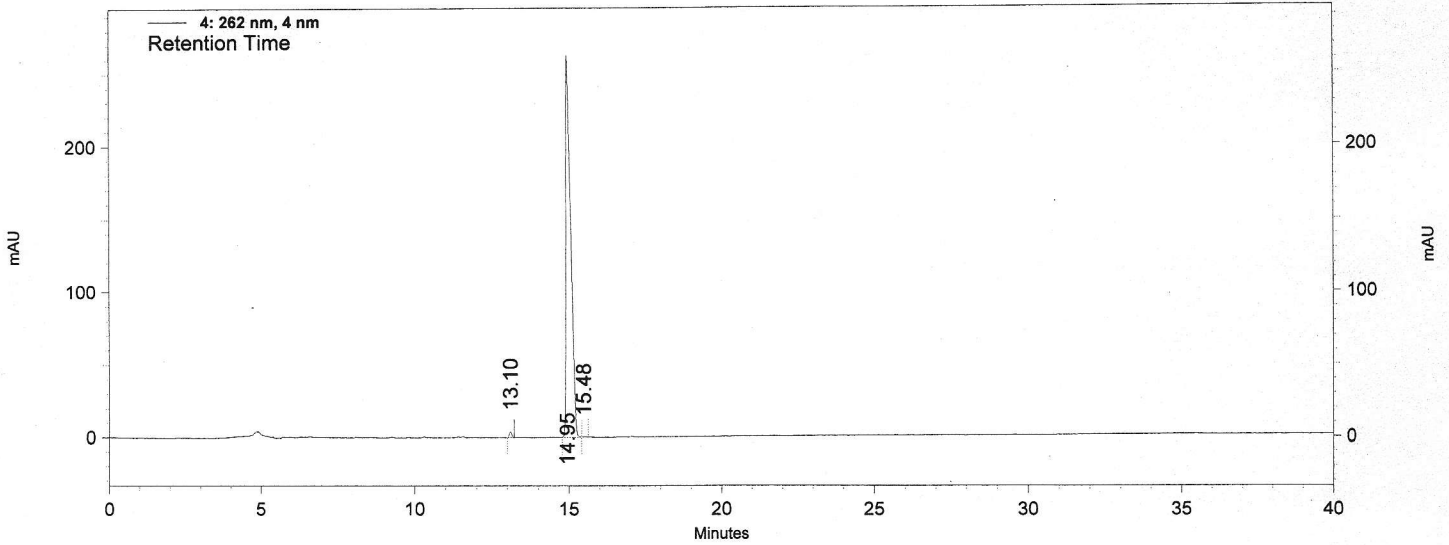
Date

Final Data
Released by AP
Date 02/24/10

AX-HPLC : 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 : N4015-051701
Acquired : 2/24/2010 1:08:40 AM

C:\32Karat\Projects\Default\Data\QD0210\QXD\QXD0210-0109.dat



4: 262 nm, 4 nm Results

Retention Time	Area	Area Percent
13.10	20701	0.71
14.95	2900096	99.24
15.48	1599	0.05
Totals	2922396	100.00