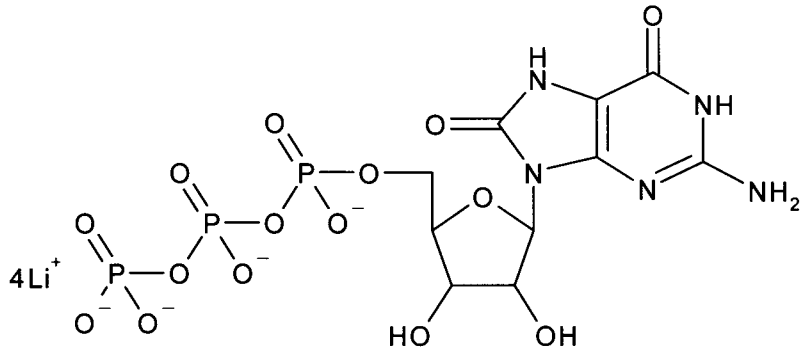
TriLink BIOTECHNOLOGIES

Certificate of Analysis

8-Oxo-GTP

N-1066



8-Oxoguanosine-5'-Triphosphate

Product Information

Catalog # (Pack Size):	N-1066-1 (1 µmole)	**Manufacturing Lot #:**	T1-BBX01A
	N-1066-5 (5 µmole)	**Packaging Lot #:**	T1-BBX01A-2
	N-1066-10 (10 µmole)	**Extinction Coefficient:**	7,868 $Lmol^{-1}cm^{-1}$ @ 296 nm
	N-1066-BK (Bulk Amount)	**Molecular Weight:**	539.1 g/mole (free acid)
		Molecular Formula:	$C_{10}H_{16}N_5O_{15}P_3$ (free acid)
Packaged As:	100 mM in H_2O	**Final Salt Form:**	Li+
Recommended Storage:	-20°C or below	**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	Passes
	^{31}P NMR	Passes
	^{1}H NMR	Passes
	Mass Spec	Passes
	UV-Spec	Passes
Packaging Lot:	AX-HPLC	96.8%

QA Approval

Approved By: [signature] QA

4/27/2015 Date

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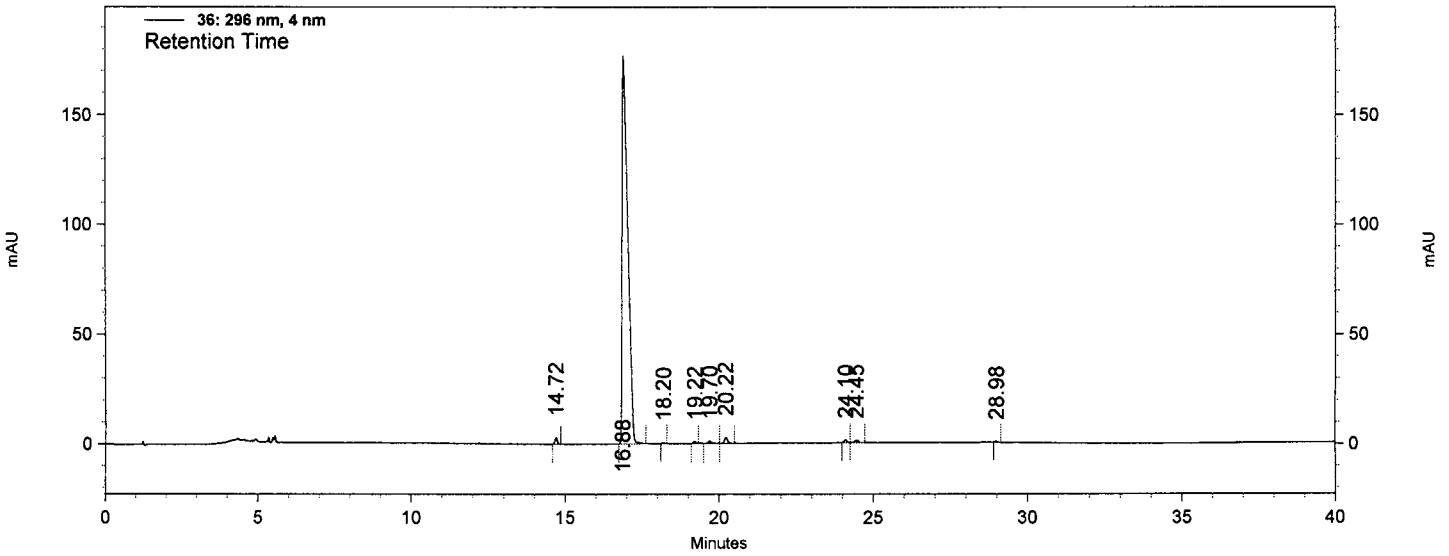
Certificate of Analysis

Final Data
Released By Lm
Date 04/22/15

AX-HPLC : QTP-2021 Revision: 002

Sample ID : N-1066 T1-BBX01A-2
Injection : 15 µL
Acquired : 4/22/2015 10:40:08 AM

\\10.1.1.108\shared\QC\HPLC Data\2015\QI0415\QCE\QCE0415-0214.dat



36: 296 nm, 4 nm Results

Retention Time	Area	Area Percent
14.72	16454	0.71
16.88	2251975	96.86
18.20	1944	0.08
19.22	4577	0.20
19.70	8440	0.36
20.22	20613	0.89
24.10	8566	0.37
24.45	10122	0.44
28.98	2237	0.10
Totals	2324928	100.00

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