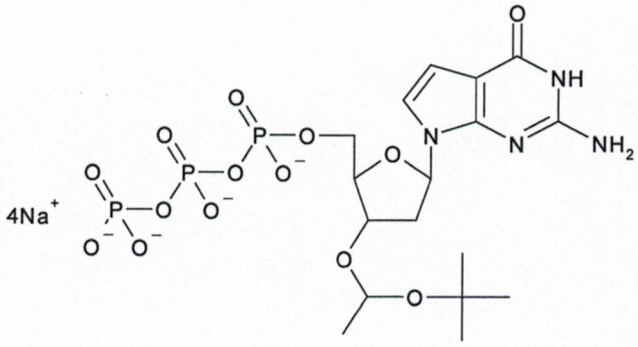
TriLink BIOTECHNOLOGIES
part of Maravai LifeSciences

Certificate of Analysis

CleanAmp™ 7-Deaza-dGTP

N-9515



Product Information

Catalog # (Pack Size):	N-9515-2 (2 umole)	**Manufacturing Lot #:**	T1-CKL01A
	N-9515-10 (10 umole)	**Extinction Coefficient:**	10,069 $Lmol^{-1}cm^{-1}$ @ 259 nm
	N-9515-BK (Bulk amount)	**Molecular Weight:**	606.3 g/mole (free acid)
Best if Used By:	7/28/2018	**Molecular Formula:**	$C_{17}H_{29}N_4O_{14}P_3$ (free acid)
Packaged As:	50 mM in 50 mM Glycine	**Final Salt Form:**	Na+
Recommended Storage:	-20°C or below	**Handling:**	Stable to 20 freeze-thaw cycles. Exposure to ambient temperatures during shipping does not adversely affect product performance.

QC Analysis

	Method of Analysis:	Results:
Manufacturing Lot:	^{1}H NMR	Passes
	^{31}P NMR	100%
	RP-HPLC	100%
	AX-HPLC	100%
	Mass Spec	605.9 amu
	Functional Test	Passes
	UV Spec	Passes

QA Approval

Approved By: QAgomo
QA

7/28/2017
Date

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