3'-dCTP  

N-3003

Product Information

Catalog # (Pack Size):  
- N-3003-1 (1 µmole)  
- N-3003-5 (5 µmoles)  
- N-3003-10 (10 µmoles)  
- N-3003-BK (Bulk Amount)

Packaged As: 100 mM in H2O

Recommended Storage: -20°C or below

Manufacturing Lot #: N-3003-120104

Packaging Lot #: N-3003-120104-4

Extinction Coefficient: 9,100 Lmol/cm @ 271 nm

Molecular Weight: 467.1 g/mole (free acid)

Molecular Formula: C9H14N2O7P3 (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:
- AX-HPLC
- 31P NMR
- 1H NMR
- Mass Spec
- UV-Spec

Results:
- Passes

Packaging Lot: AX-HPLC

98.9%

QA Approval

Approved By: QA  
Date: 11/26/2013

The Modified Nucleic Acid Experts
Sample ID: N-3003-120104-4
Injection: 15 µL
Acquired: 11/20/2013 4:15:58 PM

25: 271 nm, 4 nm Results

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Totals: 8625639 100.00