

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-11 16:13:49
 Date of Next Testing: 2027-04-11 16:13:49
 Product Name: **UltraPure dCTP (100mM)**
 CAS Number: 102783-51-7
 Specifications & Purity:
 Lot #: ZJ25F0420315
 SKU #: **U759854**
 Version: **1**
 Analysis #: 013072

Parameter	Limit Value	Result
Appearance(U759854)	Clear and transparent liquid	Clear and transparent liquid
Purity≥99%	Conform	Conform
pH (7.0-7.5)	Conform	Conform
Concentration(100mM)	Conform	Conform
Identification	Correspond to the standard	Correspond to the standard
ALP activity	Not Detected	Not Detected
Endonuclease activity	Not Detected	Not Detected
Exonuclease activity	Not Detected	Not Detected
RNase residue	Not Detected	Not Detected
DNase residue	Not Detected	Not Detected
Human DNA residue	Not Detected	Not Detected
Bacterial DNA residue	Not Detected	Not Detected
Sterile	Conform	Conform
Performance	Conform	Conform
Endotoxin residue (≤1.0 EU/mL)	Conform	Conform



Sophia Cheng
 Quality Assurance