

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

| | |
|--------------------------|-------------------------------|
| Date of Testing: | 2026-04-21 18:13:07 |
| Date of Next Testing: | 2028-04-20 18:13:07 |
| Product Name: | UltraPure dCTP (100mM) |
| CAS Number: | 102783-51-7 |
| Specifications & Purity: | |
| Lot #: | ZJ26F0434450 |
| 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