



Bio Basic Inc.

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## CERTIFICATE OF ANALYSIS

|              |                      |
|--------------|----------------------|
| Product      | dCTP 100 mM Solution |
| Grade        | Biotech              |
| Product Code | D0046C               |
| Formula      | N/A                  |
| MW           | N/A                  |
| CAS#         | N/A                  |
| Lot No       |                      |

| Test Items                 | Specifications                             | Results |
|----------------------------|--------------------------------------------|---------|
| Appearance                 | Clear and colorless liquid                 |         |
| Concentration              | 100mM±5%                                   |         |
| Purity (HPLC)              | ≥99%                                       |         |
| λ <sub>max</sub>           | 272nm±2nm                                  |         |
| Absorbance Ratios (pH 7.0) | A250/A260 0.79~0.85<br>A280/A260 0.93~1.03 |         |
| pH (22 ~ 25°C)             | 7.0±0.1                                    |         |

Storage: -20°C

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