

## Certificate of Analysis

Product Name: ClearBand dNTP Mix, 10 mM each, 1ml

Product Code: ETP1

Batch / Lot Number: DP0626

Expiry Date: 2027-12-31

Storage Temperature: Store at -20°C.

Quality Release Date: 2026-06-30

Brand: EcoTech Biotechnology

| Test                                                              | Specification            | Result                   |
|-------------------------------------------------------------------|--------------------------|--------------------------|
| Appearance                                                        | Clear colorless solution | Clear colorless solution |
| Purity (HPLC)                                                     | > =99%                   | >99.9 %                  |
| $\lambda_{\max}$                                                  | 267nm $\pm$ 2nm          | 267nm                    |
| pH (22~25□)                                                       | 7.0 $\pm$ 0.1            | 7.0                      |
| Absorbance Ratio (A250/A260)                                      | 0.62~0.68                | 0.64                     |
| Absorbance Ratio (A280/A260)                                      | 0.69~0.79                | 0.73                     |
| Performance tested with Taq DNA polymerase and Pfu DNA polymerase | Pass                     | Pass                     |
| Performance tested with qPCR                                      | Pass                     | Pass                     |
| Bacterial Contamination                                           | None                     | None                     |

Approved by: Elanur Aydın

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