

Product Description

This product is a colorless sodium salt solution formulated with ultrapure water. Its purity is $\geq 99\%$ as determined by HPLC. It is free of DNase, RNase, phosphatase and other nuclease contaminants, and is suitable as a substrate for various PCR-related reactions.

Components

| Components | BR1A803-01 | BR1A803-02 |
|---------------|------------|------------|
| dATP (100 mM) | 1 mL | 5 mL |

Storage

Store at $-20\pm 5^{\circ}\text{C}$.

Notes

1. For Research Use Only. Not for use in diagnostic procedures.
2. Mix thoroughly before use and avoid repeated freeze-thaw cycles.
3. It is recommended to operate on ice, and store at -20°C after use.
4. For your safety and health, wear disposable gloves when handling this product in the designated experimental area.

Reference Protocol

| Component | 25 μL reaction | 50 μL reaction | Final concentration |
|---------------|---------------------------|---------------------------|---------------------|
| dATP (100 mM) | 0.05 μL | 0.1 μL | 200 μM |
| | 0.125 μL | 0.25 μL | 500 μM |
| | 0.25 μL | 0.5 μL | 1000 μM |