

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	BR1A805-01	BR1A805-02
dCTP (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
dCTP (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