

## 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
100 mM dCTP	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  $-20^{\circ}\text{C}$  after use.
4. For your safety and health, wear disposable gloves when handling this product in the designated experimental area.

## Reference Protocol

Component	25 $\mu\text{L}$ reaction	50 $\mu\text{L}$ reaction	Final concentration
100 mM dCTP	0.05 $\mu\text{L}$	0.1 $\mu\text{L}$	200 $\mu\text{M}$
	0.125 $\mu\text{L}$	0.25 $\mu\text{L}$	500 $\mu\text{M}$
	0.25 $\mu\text{L}$	0.5 $\mu\text{L}$	1000 $\mu\text{M}$