

## EGTA Solution (0.2mol/L, pH 7.0)

Cat #: A-CSH446

Size: 100mL

Storage: Room temperature (12 months)

### Product Description

Ethylene glycol-bis(2-aminoethyl ether)-N,N,N',N'-tetraacetic acid (abbreviated as EGTA) has a molecular weight of 380.35 and a CAS number of 67-42-5. EGTA is used for selective chelation of  $\text{Ca}^{2+}$  and is particularly suitable for the determination of  $\text{Ca}^{2+}$  in the presence of  $\text{Mg}^{2+}$ . It forms highly stable complexes with  $\text{Ca}^{2+}$  while exhibiting unstable binding with  $\text{Mg}^{2+}$ . EGTA is a commonly used molecular biology reagent.

### Usage

Operate according to specific experimental requirements.

### Notes

1. When sterile conditions are required for the experiment, please pay attention to aseptic techniques.
2. For your safety and health, please wear a lab coat and disposable gloves when handling

### Disclaimer

For your safety and health, please wear lab attire and disposable gloves while handling.