

EGTA tetrasodium salt

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Abstract

For use in [DNase I Treatment](#) protocol for DNase inactivation

Citation: Matthew Sullivan EGTA tetrasodium salt. **protocols.io**

dx.doi.org/10.17504/protocols.io.c3pymm

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Guidelines

Note: EGTA tetrasodium salt is far easier to get into solution than the disodium salt. It is possible to get to 1.5M with this reagent.

Materials

✓ EGTA [E8145](#) by Contributed by users

Protocol

Step 1.

Weigh out 4.68 g and place in 5 ml molecular biology grade water.

 [AMOUNT](#)

5 g Additional info:

 [REAGENTS](#)

✓ EGTA [E8145](#) by Contributed by users

Step 2.

Stir until dissolved.

Step 3.

Measure volume and determine molarity: $1M = 4.68g/10\text{ ml}$, therefore, measured volume/10 ml = final molarity.