

Sodium acetate solution

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Abstract

Sodium acetate solution is used in DNA extraction. This recipe makes 50 mL of a 3 M stock solution at pH 5.2 -- dilute tenfold in water to a working concentration of 0.3 M for use in the DNA extraction protocol.

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Protocol

Step 1.

Dissolve 12.3 g of Sodium acetate (anhydrous) in 40 mL MilliQ water.

AMOUNT

12 g Additional info:

REAGENTS

✓ Sodium acetate anhydrous by Contributed by users

Step 2.

Adjust pH to 5.2 with glacial acetic acid

Step 3.

Make up to 50 mL with MilliQ water

REAGENTS

✓ MilliQ water by Contributed by users

Step 4.

Dilute an aliquot of the 3 M stock solution to 0.3 M for use in the DNA extraction protocol.