

Stock Solution



TD-S Revision 1.0

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10 mg/mL DNA, Salmon Sperm Stock Solution

Instructions

1. Weigh 1 g of DNA, Salmon Sperm ([DNA, Sodium Salt from Salmon Sperm, GoldBio Catalog # D-112](#) [CAS 9007-49-2]).
2. Fill to 100 mL with ultrapure, nuclease-free dH₂O. Stir for 2-4 hours at room temperature to dissolve completely.

Note: Physically cutting the DNA into small pieces may help decrease the time it takes to dissolve.

Note: Solutions of concentrated DNA will be very viscous. Sheering the DNA will help decrease the viscosity of the stock solution. If sonication is used, the final solution should have a milky composition.

3. Aliquot and store at -20°C.

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