

Saline Sodium Citrate Buffer (SSC) 2X Powder, pH 7.0

Code No. T9171 **Size: 5 pouches
(for 5 L)**

* 2 years from date of receipt under proper storage conditions.

Description:

This product is a powder for preparing Saline Sodium Citrate Buffer (SSC) used for nucleic acid transfer for Northern and Southern blot. The buffer can easily be prepared by dissolving it with H₂O. One pouch is for preparing 1,000 ml of 2X concentrated SSC Buffer (pH 7.0).

Storage:

Room temperature at desiccated condition.

The prepared solution can be stored at room temperature or at 4°C for 2 months.

Specifications:

Format: Powder

Concentration (2X): 0.03 M Sodium citrate
0.3 M NaCl

Volume: For 1,000 ml

pH: 7.0 ± 0.05 at 25°C

Preparation for use:

Transfer one pouch of Saline Sodium Citrate Buffer (SSC) 2X Powder, pH 7.0 in a flask or beaker. Add 300 ml of distilled water or deionized water and stir the solution for a few minutes. Adjust the volume to 1,000 ml, and stir until complete dissolution.

Applications:

Nucleic acid transfer for Northern and Southern blot

Note

This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals. Also, do not use this product as food, cosmetic, or household item, etc. Takara products may not be resold or transferred, modified for resale or transfer, or used to manufacture commercial products without written approval from Takara Bio Inc.

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