

SSPE Buffer, pH 7.4, pHast Pack™ Buffers (Saline-Sodium Phosphate-EDTA)

Catalog Number PPB021

Product Description

Contents of one pouch, when dissolved in 1000 mL of ultrapure water, will yield a 1× solution containing 150 mM NaCl, 9.5 mM Na_2HPO_4 , 0.5 mM NaH_2PO_4 , and 1 mM EDTA, pH 7.4 at 25 °C.

Contents tested to be DNase, RNase, Protease, and Nickase free.

Application

Saline-Sodium Phosphate-EDTA is used as a hybridization buffer in Northern and Southern blotting. It is also used as a wash buffer in DNA-microarray techniques.

Storage and Stability

Store at room temperature. Product may naturally agglomerate but can be simply broken up within the pouch prior to use.

Precautions and Disclaimer

For R&D use only. Not for drug, household, or other uses. Please consult the Safety Data Sheet for information regarding hazards and safe handling practices.

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Notice

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Standard Warranty

The applicable warranty for the products listed in this publication may be found at SigmaAldrich.com/terms.

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