



## Product Information Sheet

### **S677** **SSPE Buffer (20x)**

Synonym: Saline-Sodium Phosphate EDTA Buffer Solution

#### **Properties:**

Form: Liquid  
Appearance: Clear, Colorless Solution  
Application: Hybridization Buffer  
Solubility: Miscible in Water  
Typical Working Concentration: 50 mL/ L of Medium  
Storage Temp: Room Temperature  
Other Notes: For Research Use Only

#### **Formula (mg/L):**

Na <sub>2</sub> EDTA	7,400
Sodium Phosphate Monobasic	27,600
Sodium Chloride	175,320

#### **Application Notes:**

SSPE is a buffer used for rinsing in Southern and Northern blot hybridizations on membranes.

#### **References:**

Green MR, and J Sambrook (2012) Molecular Cloning: A Laboratory Manual (Fourth Edition). Cold Spring Harbor Laboratory Press.

**PhytoTechnology Laboratories, LLC**

P.O. Box 12205; Shawnee Mission, KS 66282-2205

Phone: 1-888-749-8682 or 913-341-5343; Fax: 1-888-449-8682 or 913-341-5442

Web Site: [www.phytotechlab.com](http://www.phytotechlab.com)

© 2017 PhytoTechnology Laboratories, LLC