

# **Product Specifications**

## 20X SSC BUFFER CONCENTRATE

Catalog # IB72010

Size 1L

**Physical Specifications** 

CAS# N/A

Solution Components 3.0M Sodium Chloride

0.3M Sodium Citrate

Conductivity (1X Solution)  $17,750 \pm 2150 \mu \text{mhos}$ 

pH (20X Solution @ 25°C)  $7.00 \pm .15$ Refractive Index (20X Solution)  $1.370 \pm 0.010$ 

**Molecular Biology Specifications** 

DNase assay None Detected RNase assay None Detected

### Recommended Use

20X SSC is a solution formulated for use in nucleic acid preparation and blotting applications. It is used in concentrations ranging from 0.2X to 20X, depending on the applications.

#### **Storage**

Store at room temperature

#### Warning

Irritant. Avoid contact with eyes, skin and mucous membranes. Avoid breathing vapors. Wash thoroughly with water after handling. See Material Safety Data Sheet for additional information.