

SDS Lysis Buffer

Introduction

SDS is an ionic detergent. SDS lysis buffer is a relatively strong cell tissue lysis buffer that can be used for preparing P2 solution during nucleic acid extraction. It can be used for cell or tissue samples of animals and plants, as well as for fungal or bacterial samples.

Formula

Formula: 1.5% SDS, 50mm Tris,pH8.0, 20mm EDTA, 0.2M NaCl

Mix the above substances in proportion and prepare with ultrapure water. After sub-packaging, sterilize under high temperature and high pressure.

Ordering Information

CAT.No.	Product Name	Package
C461	SDS Lysis Buffer	500 ml

Specifications

Application	Nucleic acid extraction, imprinting hybridization or washing steps
Packaging	Polypropylene plastic bottles
Component	1.5% SDS, 50mm Tris,pH8.0, 20mm EDTA, 0.2M NaCl
Volume	500 ml
DNase	No detected
RNase	No detected
Sterilization	Under high temperature and pressure (121°C, 20 minutes)
Storage conditions	Store at room temperature. Avoid direct contact with eyes, skin, and clothing. Low temperature storage will result in precipitation, and a water bath at 37-55°C will cause the precipitation to disappear.
Valid	One year at room temperature
Impurity	Ultrapure water preparation