

SM Buffer

<u>Product Name</u>	<u>Product Code</u>	<u>Kit Packing</u>
SM Buffer	ML103-100ML	100 ml
	ML103-500ML	500 ml

Introduction: SM Buffer is a mixture of Sodium chloride, Magnesium sulphate and gelatin and is extensively used in molecular biology. This solution is a sterile-filtered, pre-mixed solution. This is used as a phage diluent and storage buffer as the gelatin stabilizes lambda phage.

Application: SM Buffer is mainly used for routine manipulation of phage suspensions. It is used for preparation and storage of lamda phage.

Composition: SM Buffer contains 100mM Sodium chloride, 10mM Magnesium sulphate, 50mM Tris-HCl, pH 7.5 and 0.01% (w/v) gelatin.

Properties:

Appearance	: Colorless solution
Clarity	: Clear and free of particles
DNase	: None detected
RNase	: None detected
Bioburden	: None detected
Suitability Test	: This reagent has been tested and is suitable for use as a phage diluent and storage buffer.

Storage conditions: SM Buffer has to be stored at 15 - 25°C.

Technical Assistance

At HiMedia we pride ourselves on the quality and availability of our technical support. For any kind of technical assistance, mail at mb@himedialabs.com.

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ML103-01

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