

STET Buffer

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| <u>Product Name</u> | <u>Product Code</u> | <u>Kit Packing</u> |
| STET Buffer | ML098-500 ML | 500 ml |

Introduction:

STET Buffer is a mixture of Sodium chloride, Tris-Cl, EDTA and Triton X-100. It is used in biomolecular procedures. It is supplied as a ready to use solution.

Description:

STET Buffer is mainly used as a lysis solution for the lysis of bacterial cells. It is extensively used to lyse *E. coli* cells rapidly and efficiently during plasmid DNA extraction, RNA isolation or protein purification procedures.

Application:

STET Buffer is used for lysis of bacterial cells during nucleic acid isolation and protein purification procedure.

Composition:

STET Buffer is composed of 10mM Tris-HCl, 1mM EDTA, 100mM NaCl and 5% Triton* X-100.

Properties:

| | | |
|------------------|---|--|
| Appearance | : | Colorless solution |
| Clarity | : | Clear and free of particles |
| DNase | : | None detected |
| Suitability Test | : | This reagent has been tested and is suitable for use |

Storage conditions:

STET Buffer has to be stored at 15 - 25°C. Under recommended condition, the reagent is stable for 12 months.

Please refer disclaimer Overleaf.

Warning and Precautions

Not for Medicinal Use. Read the SDS carefully before beginning the protocol. Wear protective gloves/protective clothing/eye protection/face protection. Follow good clinical laboratory practices while handling clinical samples. Standard precautions should be followed as per established guidelines. Safety guidelines may be referred in safety data sheets of the product.

Performance and Evaluation

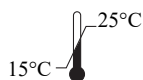
Performance of the solution is expected when the solution is stored at recommended temperature and within the expiry period.

Safety Information

The STET Buffer is for laboratory use only, not for drug, household or other uses. Take appropriate laboratory safety measures and wear gloves and safety goggles when handling. Not compatible with disinfecting agents containing bleach. Please refer the Safety Data Sheet (SDS) for information regarding hazards and safe handling practices.

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.



Storage temperature



Do not use if package is damaged



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