

HEPES Buffer (1M, Sterile) (Catalog# TBS5029)**DESCRIPTION**

N-2-hydroxyethylpiperazine-N'-2ethanesulfonic acid (HEPES) is a zwitterionic buffer that is widely used in biochemistry and molecular biology research. It is most effective as a buffer at pH 6.8 to 8.2.

This product is filtered with 0.2µm filter, and aseptically filled.

DIRECTIONS FOR USE

HEPES Buffer (1M, pH 7.0- 7.4) can be used for cell culture, protein assay, and other molecular biology research. It can be diluted to desirable concentration

STORAGE

The HEPES Buffer is stored at temperature of 2- 8°C, and shipped ambient.

CONTENTS

The HEPES Buffer is supplied as 1 M (238.3g/L) solution, pH 7.2± 0.2 in cell culture grade water.

This product is for *in vitro* research use only and is not intended for use in humans or animals.

This product is not intended for use as a therapeutic or in diagnostic procedures.

CERTIFICATE OF NON-HAZARDOUS MATERIAL**Identification:**

Product name: HEPES Buffer.

Product Catalog: TBS5029

Manufacturer Supplier:

4062 Fabian Way, Suite 1, Palo Alto,
CA 94303 USA

1-650-917-9269 TEL

1-650-618-5498 FAX

Composition/Information on Ingredients:

Buffer Name: HEPES Buffer Solution

Ingredient Name	CAS#	Percent
HEPES	7365-45-9	<24%

Hazard Identification:

Materials listed above are not considered hazardous, or are not present above 1%, or are not carcinogens above 0.1% as defined in 29 CFR 1910.1200, the OSHA Hazard Communication Standard. Therefore, Material Safety Data Sheets are not required. We recommend treating all chemicals with caution.

Other Information:

This compound is sold only for research use by personnel familiar with chemicals and who are well trained in good laboratory habits, such as avoiding spills, keeping hands clean at all times and not rubbing eyes with hands while working in the laboratory. No other use is intended.

The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide for experienced personnel, Tribioscience Inc. shall not be held liable for any damage resulting from the handling of or from contact with the above product. The burden of safe use of this material rests entirely with the user.

RELATED PRODUCTS:

6x Protein Loading Buffer (catalog# TBS5014)

10x PBS (catalog# TBS5027)

Stripping Buffer (catalog# TBS5020)

RIPA Buffer (catalog# TBS5017)

Protein Assay Kit (catalog# TBS2005)