

Catalog	Unit Size
TBS8119-100	100 ml
TBS8119-500	500 ml

Description

Tribio Histidine Buffer (0.2 M, pH 7.0) is a high-quality biochemical buffer solution formulated using L-histidine to maintain a stable physiological pH environment. It is widely used in biological, biochemical, and pharmaceutical applications due to its effective buffering capacity near neutral pH and compatibility with proteins and enzymes.

Application

- Protein purification and stabilization.
- Enzyme assays and biochemical reactions.
- Cell culture media supplementation.
- Chromatography and electrophoresis.
- Pharmaceutical formulation and research.
- Buffer systems in molecular biology workflows.

Properties

Concentration:	0.2M
pH:	7.0
Form:	Liquid
Sterility:	Sterile filtered
Storage:	Store at 2-8°C.

Main Features

- **High Purity:** Prepared using analytical-grade reagents.
- **Biocompatibility:** Minimal interference with biological systems.
- **Stability:** Chemically stable under recommended storage conditions.

Relative Products

TBS2005	Protein Assay Kit
TBS5001	Protein Lysis Buffer
TBS5003-0	1xPBS
TBS5011-10	10 x PBST
TBS5008	TBS
TBS5008T	TBST
TBS5037	Urea Solution (8M)
TBS5038	Ammonium Sulfate Solution
TBS5040	0.5M EDTA Solution
TBS5041	MOPS Buffer
TBS5048	2% BSA in PBS
TBS5049-2	2% BSA in TBST
TBS5049-5	5% BSA in TBST
TBS5057	0.1% BSA ELISA Assay Buffer
TBS5077	Antigen retrieval Citrate Solution-pH6.0
TBS8024	MCF10 Cell Complete Medium
TBS8027	EMEM with L-Glutamine
TBS8030	McCoy's 5A Medium
TBS8031	30% BSA Solution in DPBS
TBS8047	MCF-7 Cell Complete Medium
TBS8056	LB Medium
TBS8057	SOB Medium
TBS8058	SOC Medium
TBS8059	2x YT Medium
TBS8060	Terrific Broth (TB) Medium
TBS8061	DMEM-high Glucose Medium

This product is for research use only.