

Catalog
TBS8136

Unit Size
500 ml

DESCRIPTION

TribioScience 2M Imidazole Buffer, pH 8.0, is a ready-to-use aqueous buffer solution formulated for laboratory research applications. It is suitable for applications requiring a concentrated imidazole solution under mildly alkaline conditions.

APPLICATION

- Buffer preparation and pH control in biochemical research.
- Protein purification and affinity chromatography, including IMAC-based purification workflows.
- Research applications requiring concentrated imidazole solutions.

PROPERTIES

Concentration:	2M
pH:	8
Form:	Liquid
Sterility:	Sterile filtered
Storage:	Store at room temperature

DIRECTIONS FOR USE

Use directly or dilute the desired working concentration according to the requirements of the experimental procedure. For protein purification, determine the appropriate imidazole concentration based on the specific purification protocol. Do not use it if the solution shows unexpected precipitation, discoloration, or container damage.

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
TBS8117	Imidazole Buffer (1M, pH 7.0)

This product is for research use only.