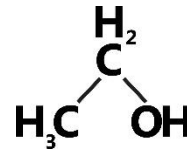


Ethanol Solution 70%

(Molecular Biology Grade)

Ordering info

TBR0353. 70% Ethanol, 1000 mL



Description

70% Ethanol, Molecular Biology Grade, is a ready-to-use aqueous ethanol solution prepared from molecular biology grade absolute ethanol and molecular biology grade water in a 70:30 ratio. Ethanol is an organic alcohol with the formula C₂H₅OH, widely used as a laboratory solvent, disinfecting agent, and reagent in biological research applications.

This product is suitable for molecular biology laboratory use, including the purification, precipitation, and washing of nucleic acids such as DNA and RNA, as well as proteins. It can also be used as a cleaning agent for laboratory surfaces and equipment, and as a reagent in tissue processing protocols, among other routine laboratory .

Applications.

- DNA and RNA precipitation.
- Washing of nucleic acid pellets.
- Protein-related laboratory workflows.
- Cleaning of laboratory surfaces and equipment.
- Tissue processing protocols.
- General molecular biology laboratory use.

Storage

Store at room temperature.

Quality Control

- Appearance: Colorless liquid.
- DNase/ RNase activity not detected.
- Functionally tested.

Features

- Ready-to-use 70% ethanol solution.
- Prepared from molecular biology grade absolute ethanol.
- Formulated with molecular biology grade water.
- Suitable for DNA, RNA, and protein workflows.
- Useful for nucleic acid precipitation and washing steps.
- Suitable for routine molecular biology laboratory cleaning.