

YPDA Liquid Medium

Cat. No.: Y1524578 | Pack size: 250 g | Storage: Room temperature, protected from light

Overview

This product mainly consists of yeast extract, peptone, dextrose and adenine sulfate, featuring comprehensive and well-balanced nutrients with good solubility. It is commonly used for routine activation, scale-up culture of yeast strains and propagation before strain preservation. Preparation is straightforward; simply dissolve, make up to volume and sterilize prior to use.

Product Composition:

Component	(g/L)
Yeast extract	10
Peptone	20
Dextrose	20
Adenine sulfate	0.03

Test Principle:

Yeast extract and peptone supply nitrogen sources, vitamins and growth factors, while dextrose serves as the carbon source. Adenine sulfate is beneficial to the growth of yeast.

Usage Instructions:

1. Accurately weigh 50.0 g of this product, dissolve it in 1 L of distilled water under heating to prepare a homogeneous medium solution.
2. Sterilize by autoclaving at 116 °C for 30 minutes. After sterilization, let it cool naturally in a clean environment before experiments.

Precautions

1. Store at room temperature away from light; shelf life: 3 years.

2. This product is for research use only. It shall not be used for medicine, clinical diagnosis or treatment, food, cosmetics or other relevant applications. Do not store it in ordinary residential areas.
3. Our company shall not be liable for any accidents arising from improper use of this product.

Specifications

Item	Details
Synonyms	YPDA Medium
Specifications & Purity	BioReagent, for Microscopy
Sensitivity	Light-sensitive
Stability And Storage	Store at room temperature long term (36 months). Store in the dark.
Storage	Protected from light, Room temperature
Shipped In	Normal

Contact & Global Offices

Whether you have a technical question, need help with a quotation, or want to inquire about an order, our regional teams are ready to assist. Please contact the office for your region; for general inquiries, the North American office is the corporate primary.

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Limitations & Disclaimer

- ☐ For Research Use Only (RUO). Not for use in human or animal diagnostics, therapeutics, or in vivo applications. Not for food, cosmetic, or household use.

- ☐ This product is not a CE-marked in vitro diagnostic device under IVDR (EU) 2017/746 and is not an FDA-cleared device under 21 CFR. Use is restricted to verified businesses, institutions, and qualified professionals for research and development purposes.
- ☐ Where any kit component is classified as hazardous under CLP (EC) 1272/2008 or OSHA HCS (29 CFR 1910.1200), the product Safety Data Sheet (SDS) takes precedence over this document for handling, storage, and disposal information.
- ☐ Performance depends on sample type, sample condition, handling, and operator technique. Users are responsible for validating the kit for their specific application.
- ☐ Aladdin product labels, SDS, COA, and approved specifications take precedence over this document. If product formulation, label, SDS, storage conditions, pack size, or quality specifications change, this document would be reviewed and reissued.