

Pea Peptone

Cat. No.: P1522326 | Pack size: 100 g / 250 g | Storage: Room temperature

Overview

Pea Peptone is a powdered product refined using advanced plant protease hydrolysis technology, with its main components including peptones, peptides, amino acids, vitamins, etc. It features a pure plant source, high safety and comprehensive nutrition. Rich in mixed polypeptides and amino acids, this pure plant-derived product contains abundant carbohydrates and vitamins, making it suitable for the growth of microorganisms with strict nutritional requirements. It is widely used in the fermentation industry for the production of antibiotics, vitamins, amino acids, organic acids, enzyme preparations and other products.

Directions for Use

As a culture medium raw material, fully dissolve it and use after sterilization.

Physical and Chemical Indicators

Item	Reagent Grade
Total Nitrogen	≥8.0%
Amino Nitrogen	≥2.0%
Loss on Drying	≤7.0%
Residue on Ignition	≤17.0%

Specifications

Attribute	Value
Synonyms	Pea Protein Hydrolysate Peptone from pea
Specifications & Purity	BioReagent, Suitable for microbiology
Stability And Storage	Store at room temperature long term (36 months).

Attribute	Value
Storage Conditions	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.