

Yeast Extract, powder

Cat.No.: PB180526P

Size: 10g

Product Description

This product is developed using advanced high-density fermentation technology to cultivate baker's yeast as the primary raw material. Utilizing bio-directed degradation and membrane filtration techniques, it undergoes concentration and spray-drying processes to create the final product. Rich in peptides, B vitamins, nucleotides, and other essential nutrients, it provides crucial factors for maintaining cell growth, proliferation, and enhancing cellular protein expression. As a non-animal-derived medium component, it serves as an effective substitute for animal serum in culture media.

General Information

| | |
|-----------------|------------------------------|
| Product Form | Yellow or pale yellow powder |
| pH (2%, water) | 5.3 to 7.2 |
| Endotoxin | < 100 EU/g |
| Storage | 2-30°C, Shading Light |
| Shipping | Room Temperature |
| Expiration date | 36 months |

Precautions

1. This product is not sterile; please ensure it undergoes sterilization before use.
2. Adjust the concentration according to specific culture conditions.
3. To optimize serum-free media, it is recommended to add 0.5-2 g/L, ensuring that the total amount for fed-batch cultures does not exceed 15 g/L.