

Peptone Solution (5%)

Contains 50.0 g/L Peptone
In cell/tissue culture grade water
Sterile-filtered
Endotoxin tested
Insect cell culture tested

Catalog Number **LS 032-01**
Storage Temperature 2~8°C

Product Description

Peptones are hydrolyzed proteins derived from casein, meat and plants. When used in appropriate formulations, the product encourages and promotes the growth of microorganisms. The main application for peptones and related is the production of culture media, i.e. dehydrated, liquid and solid media. These products are also used in production media for fermentation, tissue culture media and vaccine stabilizers. Other non-media applications include cosmetics, in electroplating and in special dietary products.

LS 032-01 contains 50.0 g/L Peptone in cell/tissue culture grade water (**LS 016-01**).

Storage/Stability

The Peptone solution should be stored at 2~8°C. Deterioration of the liquid may be recognized by (1) precipitate or particulate matter throughout the solution, (2) cloudy appearance, (3) color change, and/or (4) pH change. The nature of supplements added may affect storage conditions and shelf life of the medium. Product label bears expiration date.

Precaution

For *In Vitro* Use Only

Product Profile

Endotoxin	≤ 1.0 EU/ml
Sterility	Sterilized by 0.2 μm filtration system. Sterility tests are performed in accordance with protocols described in USP.
