

# Tryptone

**CATALOG #:** M1523-500G 500 g  
M1523-1000G 1 kg

**FORM:** Powder (Beige)

**CAS NUMBER:** 9000-71-9

**pH:** 7 (2% Solution)

**ASH:** 6.6%

**MOISTURE:** < 5.0%

**TOTAL NITROGEN:** 13.0%

**AMINO NITROGEN:** 4.4%

**SODIUM CHLORIDE:** 2.8%

**PROTEIN (N x 6.25):** 83.0%

**FEATURES:**

- High Quality
- For molecular genetic studies
- Excellent source of nitrogen in culture media

**DESCRIPTION:** **BioVision's Tryptone** is a pancreatic digest of casein and is used as a nitrogen source in culture media. It is capable of supporting growth of fastidious and non-fastidious microorganisms. The non-detectable concentration of carbohydrates allows its use in differentiating bacteria on the basis of their ability to ferment various carbohydrates. It can be used for indole production because of its high tryptophan concentration. It is also recommended as a casein peptone in media used for detecting bacteria in dairy products, drinking and/or waste water and in antibiotic test media.

**STORAGE:** Store at room temperature. Keep tightly sealed. Protect from moisture and light.

**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

**RELATED PRODUCTS:**

BioVision Product Name	Cat. No.	Size
LB Miller Broth	M1519	500 g, 2 kg
Terrific Broth	M1520	500 g, 2 kg
LB Lennox Broth	M1521	500 g, 2 kg
Yeast Extract	M1522	500 g, 1 kg
Viral Transport Medium	M1515	50, 100, 2 x 100, 500 ml
Viral Transport, Veal Infusion Medium	M1516	50, 100, 2 x 100, 500 ml

**DISCLAIMER:** *FOR RESEARCH USE ONLY! Not to be used on humans.*