



Product Specifications

TRYPTONE

<u>Catalog #</u>	<u>Size</u>
IB49180	500gm
IB49181	1Kg
IB49182	2Kg

Physical Specifications

CAS#	9000-71-9
Final pH (2% Solution)	7.0
Ash	6.6%
Moisture	<5.0%
Total Nitrogen	13.0%
Amino Nitrogen	4.4%
NaCl	2.8%
Protein (N x 6.25)	83.0%

Recommended Use

Tryptone is a pancreatic digest of casein and used as a nitrogen source in culture media. It is capable of supporting growth of fastidious and nonfastidious microorganisms. 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 tryptophane concentration. It is also recommended by IBI as a casein peptone in media used for detecting bacteria in dairy products, drinking and waste water, and in antibiotic test media.

Storage

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

Warning

Avoid contact with eyes, skin, and clothing. Wash thoroughly with water after handling. See Material Safety Data Sheet for additional information.