

Tryptone

Product No.	Type of Product	Packaging Specifications
HAM007	Powder	500g/bottle

Usage

Peptone produced by trypsin hydrolysis of casein, raw material for culture medium.

Principle and Interpretation

It is made from casein and digested with pancreatic enzymes. It is used in the preparation of microbial culture media. It has high nutritional value and is rich in tryptophan.

Technical parameter

Item	Standard requirements
Total nitrogen	≥ 12.0%
Amino nitrogen	≥ 3.0%
Tryptophan	≥ 0.8%
Water	≤ 6.0%
Ash	≤ 10.0%
PH (2% aqueous solution)	6 ~ 7

Storage and Shelf Life

Tighten the bottle cap and store in a dark, cool and dry place; storage period is three years.

Waste Disposal

After testing, the contaminated items were sterilized by high pressure sterilization at 121°C for 30 minutes.

Revision

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