

TRYPTONE

Meaning: Tryptone is a mixture of peptides produced by the enzymatic digestion of casein, commonly used in microbiological media to promote bacterial growth.

1. Tryptone is commonly used in microbiological media to support the growth of bacteria.
2. The composition of tryptone includes peptides derived from the digestion of casein.
3. Researchers often use tryptone to enhance the nutritional profile of culture media.
4. In laboratory experiments, tryptone can influence the production of certain metabolites by microorganisms.
5. The presence of tryptone in a medium can significantly improve cell yield during fermentation processes.

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