

Soy Peptone GMO-Free and Animal-Free

Cat. 1615

Papaic/pancreatic soy extract, source of vitamins and carbohydrates for the cultivation of fungi and bacteria.

Practical information

Applications	Categories
Nitrogen source	General use

Industry: Fermentation / Ingredients for culture media / Manufacturing process

Principles and uses

Soy Peptone is a papaic digest of soy which. Due to its high carbohydrate content, is suitable for the cultivation of a broad variety of organisms, including anaerobics, fungi and germs which grow with difficulty.

The raw material to produce this soy peptone is guaranteed to be GMO-Free and Animal-Free (eliminates TSE/BSE issues).

Physical-chemical characteristics

Description	Specification
Ash	<=15%
Amino Nitrogen (AN)	2-3%
Total Nitrogen (TN)	9-11%
Loss on drying	<5%
pH (2% solution)	6,5-7,5
2% Solution Test	Clear
Solubility (2% autoclaved solution)	Clear
Phosphate compatibility	Clear

Storage

Temp. Min.:8 °C
Temp. Max.:30 °C