

## PRODUCT INFORMATION

Soy Peptone GMO-Free/Animal-Free

Cat. No. S19-140

### DESCRIPTION

Soy Peptone is a nutritious enzymatic digest of soybean meal containing a high carbohydrate and vitamin content. It is suitable for the growth of a wide variety of bacteria and fungi. This variety of Soy Peptone has been produced without animal products of any type or genetically modified plant products, which eliminates any concern of BSE/TSE contamination.

### PHYSICAL AND CHEMICAL CHARACTERISTICS

TEST TYPE	SPECIFICATION
Appearance	Tan yellow powder
Solubility (in water)	Total at 20 g/L
Amino Nitrogen	≥ 2.2%
Total Nitrogen	≥ 7%
Loss on Drying	≤ 6%
Ash	≤ 15%
pH (2% solution)	6.5 – 7.5

### MICROBIOLOGICAL CHARACTERISTICS

TEST TYPE	SPECIFICATION
Standard Plate Count	< 5000 CFU/g
Yeast and Mold	< 100 CFU/g
Coliforms	Negative
Salmonella	Negative

### STORAGE

Store the sealed bottle containing the dehydrated medium at 2 to 30°C. Once opened and recapped, place the container in a low humidity environment at the same storage temperature. Protect it from moisture and light. The dehydrated medium should be discarded if it is not free flowing or if the color has changed from the original color.