

## PRODUCT INFORMATION

Lactalbumin Hydrolysate

Cat. No. L12-121

### DESCRIPTION

A pancreatic digest of Lactalbumin, high in concentration of amino acids, used in microbiological and tissue culture media applications.

### PHYSICAL AND CHEMICAL CHARACTERISTICS

TEST TYPE	SPECIFICATION
Appearance	Tan yellow powder
Solubility (in water)	Total at 20 g/L
Amino Nitrogen	≥ 4.0%
Total Nitrogen	≥ 10.0%
Loss on Drying	≤ 6.0%
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.