

# PRODUCT INFORMATION

## Tryptose A Cat. No. T20-115A



**ALPHA**<sup>™</sup>  
BIOSCIENCES

Date of Issue:  
10/01/17

### DESCRIPTION

Tryptose A is a blend of peptones and used as a nitrogen source in culture media. Tryptose is a mixed enzymatic hydrolysate with distinguishing nutritional properties. Tryptose is useful in the cultivation of *Brucella*, *Streptococcus*, and *Neisseria*.

### TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS

Test Type	Specification
Color* (As DCM)	Beige
Appearance*	Homogeneous, free flowing powder
Clarity (2% solution)	Clear-Brilliant
Standard Plate Count*	Max.5,000 cfu/g
Ash	Max. 16.0 %
pH (2% solution)	6.5 – 7.5
Total Nitrogen	Min. 10.0%

\*The following results were obtained from type cultures after incubation at a temperature of 35° and observed after 18–24 hours.

#### Organism

*Escherichia coli* ATCC® 25922  
*Staphylococcus aureus* ATCC® 25923

#### Results

Growth  
Growth

### 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.