

PRODUCT INFORMATION



ALPHA[™]
BIOSCIENCES

Tryptose

Cat. No. T20-115

Date of Issue:
10/01/17

DESCRIPTION

Tryptose 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 to Brilliant
Standard Plate Count*	Max.5,000 cfu/g
Ash	Max. 15.0 %
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.