

## PRODUCT INFORMATION

Yeast Extract 2.0

Cat. No. Y25-115

### DESCRIPTION

Yeast Extract is used in preparing microbiological culture media. Yeast Extract is the water-soluble portion of autolyzed yeast. The autolysis is carefully controlled to preserve the naturally occurring B-complex vitamins. It is an excellent stimulator of bacterial growth and used in culture media in place of, or in addition to, beef extract.

### PHYSICAL AND CHEMICAL CHARACTERISTICS

TEST TYPE	SPECIFICATION
Total Nitrogen (on dry)	≥ 10.0%
Amino Nitrogen (on dry)	≥ 5.0%
Moisture	≤ 6.0%
pH value (2%)	5.3 – 7.2
Aerobic Count	≤ 10 000 CFU/g
Coliforms	≤ 30 MPN/100 g
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.