

PRODUCT INFORMATION

Yeast Extract

Cat. No. Y25-101

DESCRIPTION

Yeast Extract is a complex hydrolysate from yeasts that is used as a nutrient source in various culture media. It provides nitrogenous compounds, carbon, sulfur, trace nutrients, B-complex vitamins and other growth factors for microorganisms.

PHYSICAL AND CHEMICAL CHARACTERISTICS

TEST TYPE	SPECIFICATION
Appearance	Light Beige, Amber Powder
Ash	11.5 – 16%
Dry Matter	≥ 94%
Amino Nitrogen	4.5 – 5.8%
Total Nitrogen	10 – 11.8%
Sodium Chloride	≤ 0.5%
pH (2% solution)	6.8 – 7.2

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.