

Yeast Extract

Cat. # P1220-500, P1220-2000, P1220-5000

Also Known as:	N/A
Form:	Powder
Quantity:	See tube label
Technical	Total Nitrogen: $\geq 9\%$
Specification	Amino Nitrogen: $\geq 3\%$
Description:	Dried yeast autolysates. Used in microbiological culture media as a source of nitrogen and B vitamins.
Storage:	Ship under ambient. Keep container tightly closed and store at a dry place under room temperature.
Usage	<p>To make LB Miller's (high salt formula): for each liter culture, dissolve 10 g peptone (UBPBio P1210), 5 g yeast extract (UBPBio P1220) and 10 g NaCl in 1000 mL dH₂O in an autoclavable glass flask. Cover flask top with aluminum foil. Heat and agitate to completely dissolve, adjust pH to 7.0, then autoclave at 121 °C for 15 min.</p> <p>To Make LB Lennox (low salt formula): for each liter culture, dissolve 10 g peptone (UBPBio P1210), 5 g yeast extract (UBPBio P1220) and 5 g NaCl in 1000 mL dH₂O in an autoclavable glass flask. Cover flask top with aluminum foil. Heat and agitate to completely dissolve, adjust pH to 7.0, then autoclave at 121 °C for 15 min.</p>