

Powder, Lab-Lemco (beef extract)



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Lab-Lemco is a meat extract made from specially selected raw materials, adjusted to neutrality and dried to a fine powder. The product has considerable advantages over conventional meat extracts. Its use eliminates the troublesome procedures associated with handling conventional meat extracts which have a paste-like consistency. It will enhance the growth of many bacteria and is therefore incorporated into a wide range of culture media as a solid foundation material.

Catalogue No	Quantity	Pack qty
LP029B	500g	1
LP029T	5kg	1

Media, Lab-Lemco



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Lab-Lemco nutrient broth is a general purpose liquid medium used for the examination of water, sewage, dairy and food products. It is used as a nutrient meat extract broth for general bacteriology.

Lab-Lemco agar

Catalogue No	Quantity, g	Pack qty
CM017B	500	1

Lab-Lemco broth

Catalogue No	Quantity, g	Pack qty
CM015B	500	1

Lactalbumin hydrolysate



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Lactalbumin hydrolysate is a pancreatic digest of lactalbumin and contains high levels of essential amino acids.

It is most commonly used in media for tissue culture and therefore production of vaccines of viral origin including foot and mouth disease, polio, dengue, coxsackie B3 and many other viruses. Other uses include growth of lactobacilli, spore growth of Clostridia and in fermentation procedures for hormone production.

Catalogue No	Quantity, g	Pack qty
LP048B	500	1

Beta lactamase mixture, broad spectrum



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A mixture of Beta Lactamase enzymes from *Bacillus cereus* for the inactivation of beta-lactam antibiotic preparations present in specimens. Each vial supplements 500mL of media. Store at 2°C to 8°C.

Catalogue No	Quantity	Pack qty
SR113E		10

Lactic acid 10%



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A sterile solution for addition to culture media, primarily to lower the pH. Each vial supplements 500mL of media. Store at 2°C to 8°C.

Catalogue No	Quantity, mL	Pack qty
SR021H	1	10
SR021K	5	10

Broth, lactose



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Lactose broth is recommended for use in the presumptive identification of coliform organisms in milk, water and foods.

Tubes of lactose broth are inoculated with dilutions of the samples and incubated at 35°C. Examination for gas formation is carried out after 24 and 48hr incubation. This presumptive evidence of coliform must be confirmed by further tests.

Catalogue No	Quantity, g	Pack qty
CM137B	500	1

Lactose, bacteriological



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A special grade of sugar for inclusion in microbiological media. Each batch is tested chromatographically to ensure purity and correct identity.

Catalogue No	Quantity, g	Pack qty
LP070B	500	1

Agar lactose, china blue



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A standard non-inhibitory solid medium for the enumeration and differentiation of bacteria in dairy products.

Catalogue No	Quantity, g	Pack qty
CM209B	500	1

Broth, Lauryl tryptose (Lauryl sulfate broth)



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Lauryl tryptose broth is a selective medium used for the detection of coliform organisms in water, dairy products and other foods, particularly from small inocula. Aerobic sporing bacteria are completely inhibited. Unlike MacConkey broth, the medium contains no indicator, which can be added after incubation, but can be tested for the presence of indole.

Lauryl tryptose broth with MUG is a Standard Methods medium recommended by FDA/BAM. The addition of MUG allows the detection of *E. coli*. MUG is cleaved by β -glucuronidase, a highly specific enzyme of *E. coli*, the product 4-methylumbelliferone fluorescing green/blue under long wave ultraviolet (366nm) light.

The addition of tryptophan acts as a substrate for indole production. Another reaction characteristic of *E. coli*.

Lauryl tryptose broth

Catalogue No	Quantity, g	Pack qty
CM451B	500	1

MUG supplement, vial. Supplements 500mL of media. Store at 2°C to 8°C

Catalogue No	Quantity	Pack qty
BR071E		10

Modified lauryl tryptose broth with MUG and added tryptophan

Catalogue No	Quantity, g	Pack qty
CM967B	500	1