



All Photos (1)

85766 • Millipore

## m-Endo Agar LES

suitable for microbiology, NutriSelect® Plus

Synonym(s):  
Membrane Endo Agar LES

NACRES: NA.85

SKU	Pack Size	Availability	Price	Quantity
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### PROPERTIES

Quality Level	200
sterility	non-sterile
form	powder
shelf life	limited shelf life, expiry date on the label
composition	agar, 15 g/L casein hydrolysate, 3.7 g/L di-potassium hydrogen phosphate, 3.3 g/L lactose, 9.4 g/L pararosanilin (fuchsin), 0.8 g/L peptone from meat, 3.7 g/L potassium hydrogen phosphate, 1 g/L sodium chloride, 3.7 g/L sodium deoxycholate, 0.1 g/L sodium lauryl sulfate, 0.05 g/L sodium sulfite, 1.6 g/L tryptose, 7.5 g/L yeast extract, 1.2 g/L
manufacturer/tradename	NutriSelect® Plus
application(s)	bioburden testing: suitable microbiological culture: suitable microbiology: suitable water monitoring: suitable
final pH	7.2±0.2±25 °C
Featured Industry	Agriculture Environmental Food and Beverages
suitability	selective and differential for <i>Escherichia coli</i> selective and differential for <i>Proteus</i> spp. selective and differential for <i>Salmonella</i> spp. selective and differential for coliforms

## DESCRIPTION

### Application

m-Endo Agar LES can be used for the enumeration of coliforms in water using the Membrane filter technique for coliform enumeration. This method is more reliable and precise than MPN multiple test. It follows the two step membrane filter procedure using Lauryl Sulfate Broth (Cat. No. 17349) as a preliminary enrichment, resulting in higher coliform counts.

### Preparation Note

Suspend 51 g in 1 litre of distilled water containing 20 ml of ethanol 96 %. Boil to dissolve completely. Do not autoclave! Cool to 45-50°C and dispense 4 ml amounts into 50-60 mm Petri dishes and allow to solidify. The agar should be at least 1.5mm depth. Do not expose plates to direct sunlight.

### Footnote

We offer two media types: the superior granulated GranuCult® and the cost-efficient powdered NutriSelect® culture media, depending on your needs.

The designations basic, plus, or prime are added to indicate the quality control level, from basic quality control to standard QC plus to prime for full regulatory compliance.