

M9 CA Medium

Catalog #:	340-017-101	500mL
Store at:	2°C to 8°C	
Shipped at:	ambient temperature	

Description

Quality Biological's (QBI) M9 CA Medium is prepared from reagent grade calcium chloride (CaCl₂), monobasic potassium phosphate (KH₂PO₄), magnesium sulfate (MgSO₄•7H₂O), sodium chloride (NaCl), dibasic sodium phosphate (Na₂HPO₄), ammonium chloride (NH₄Cl), Casamino acids, and D-glucose using QBI's Cell Culture Grade Water and adjusted to a pH of 7.3±0.1. The final product is sterile filtered through a 0.1 µm filter membrane.

Note: Casamino acids are acid hydrolyzed casein.

Applications

- *Propagation of E. coli strains*

Quality Control*General*

All Quality Biological products for Molecular Biology are prepared according to standard published protocols.^{1,2}

All products are subjected to a variety of quality control procedures, including pH and osmolality determinations in order to validate the product is within its specifications.

The test results of individual lots of M9 CA Medium are available on the Quality Biological website.

References

1. NIH Media Unit, Bethesda, Maryland
2. Sambrook, J., Fritsch, E.F. & Maniatis, T. (1989) *Molecular Cloning, A Laboratory Manual, 2nd Ed.* Cold Spring Harbor Laboratory Press.
3. Ausubel, F.M. et al., eds. (1993) *Current Protocols in Molecular Biology.* Greene Publishing Associates, Inc. in association with John Wiley & Sons, Inc.

Related Products**Cell Culture Grade Water, Ultra Pure**

Catalog #	118-162-101	500mL
	118-162-101CS	10 x 500mL
	118-162-131	1000mL
	118-162-131CS	10 x 1000mL
	118-162-151	10 Liters
	118-162-161	20 Liters

All products sold by Quality Biological, Inc. are intended for research use only. This product has not been approved for diagnostic or IVD use.