

M63 Medium Culture Media

M63 Medium (Powder)

CATALOG #
AAA14833

PRODUCT SYNONYMS

M63 Medium; M63 Medium (Powder); M63 Medium culture media

PRODUCT SPECIFICATIONS

Purity/Purification	Molecular Biology Grade
Form/Format	White, homogeneous, free flowing powder.
Solubility	Colorless, clear, complete.
pH	4.3+-0.4
Components	Shown as g/liter Ammonium Sulfate; 2.0 Potassium Phosphate mono; 13.6 Ferrous Sulfate; 0.0005 Total: 15.6g/L
Directions per Liter	Dissolve 15.6 grams in 800-900ml of ddH2O stirring gently with heating until completely solubilized. Adjust pH of the medium to the desired level. Add additional water to bring the solution to 1L. Dispense into appropriate containers, loosen caps and autoclave for 15 minutes at 121°C (15psi).
Not Included	Carbohydrate Solution: Carbohydrate (glucose, glycerol) 20g/100ml Add carbohydrate to dH2O. QS to 100ml. Filter sterilize.
Magnesium Sulfate Solution	(MgSO4•7H2): MgSO4•7H2; 24.65g/100ml Add MgSO4•7H2 to dH2O QS to 100ml. Filter sterilize.
Preparation and Storage	Store powdered media at RT. Opened bottles should be capped tightly and kept in a dark, low humidity environment. Prepared media should be kept refrigerated and used within a short period of time.

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for M63 Medium culture media	Buffered salt formulation used as a base to prepare minimal media for propagation of E. coli.
Product Categories/Family for M63 Medium culture media	Culture Media; Media-Molecular Biology

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/culture-media/m63-medium/14833>