

Biotin Vitamin Solution Recipe

Directions

For 200 mL Total

1. Prepare 200 mL of HEPES buffer (50 mM).
2. Adjust the pH to 7.8.
3. Add biotin (0.1 mM) wait until fully dissolved.
4. Sterilize by 0.45 μ m Millipore filter. Store in dark at freezer temperature.

** The amount of vitamins added can vary from medium to medium so the final concentration is not listed.

#	Component	Amount	Stock Solution Concentration	Final Concentration
1	HEPES buffer pH 7.8 (Sigma H-3375)	2.4 g/200 mL dH2O		
2	Biotin (Sigma B-4639)	0.005 g/200 mL dH2O		