

Synthetic Defined (SD) Medium for *S. cerevisiae*

Prepare in H₂O the following components:

- 2% glucose
- 6.7 g/L yeast nitrogen base without amino acids
- Amino acids:
 - 20 mg/L histidine
 - 120 mg/L leucine
 - 60 mg/L lysine
 - 20 mg/L arginine
 - 20 mg/L tryptophan
 - 20 mg/L tyrosine
 - 40 mg/L threonine
 - 20 mg/L methionine
 - 50 mg/L phenylalanine
 - 20 mg/L uracil
 - 20 mg/L adenine
- 20 g/L agar (for agar medium)

Autoclave accordingly and store in room temperature.

© 2015 Cold Spring Harbor Laboratory Press

From: iGEM Bielefeld-CeBiTec