

CZV8CS - liquid medium for fungal culture

Oliver Mead

Abstract

prepare 100 mL per 250 mL flask for each overnight culture

for

CZV8CS - liquid media for flask culture

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	<u>100 mL:</u>	<u>300 mL</u>
Czapek-Dox liquid medium	4.54 g	13.62 g
centrifuged V8 juice	20 mL	60 mL
add H ₂ O to	95 mL	285 mL

adjust to pH 6.0 transfer to

transfer to flask(s) and autoclave

add 5 mL sterile complete supplement to media after autoclaving

Complete Supplement (CS)

Bacto-casamino acids	20 g/l
Bacto-peptone	20 g/l
Bacto-yeast extract	20g/l
Adenine	3 g/l ⁹
Biotin	0.02 g/l
Nicotinic acid	0.02 g/l
P-aminobenzoic acid	0.02 g/l ¹⁰
Pyridoxine	0.02 g/l
Thiamine	0.02 g/l

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Protocol

Step 1.