



### Sep 25, 2019

# Preparation of M9 Media

# NUS iGEM<sup>1</sup>

<sup>1</sup>National University of Singapore



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#### MATERIALS

NAME V	CATALOG #	VENDOR $\vee$	
Water refers to sterilized deionized water			
1 Liter Magnesium sulfate solution [1M]	786-530	G-Biosciences	
Casamino Acid	CB3060.SIZE.500g	Bio Basic Inc.	
1 M Calcium Chloride (CaCl2)	BP510	Fisher Scientific	
M9 Minimal Salts 5X	M9956	Sigma Aldrich	
STEPS MATERIALS			
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1 Liter Magnesium sulfate solution [1M]	786-530	G-Biosciences	
Water refers to sterilized deionized water			

1 Prepare 5x M9 salt, 2% casamino, 1M calcium chloride and magnesium sulfate solutions respectively using the following reagents.



Casamino Acid
by Bio Basic Inc.
Catalog #: CB3060.SIZE.500g

2 1 M Calcium Chloride (CaCl2)
by Fisher Scientific
Catalog #: BP510

2 1 Liter Magnesium sulfate solution [1M]
by G-Biosciences
Catalog #: 786-530





## **■100 ml**

2% casamino

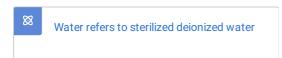
**■**100 µl



### **⊒2 ml**



3 Top up with sterile deionized water to make a litre of M9 media.



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