

## 1330. ASAIA GYP MEDIUM

Glucose	10.0	g
Glycerol	10.0	g
Peptone	10.0	g
Yeast extract	5.0	g
CaCO <sub>3</sub>	7.0	g
Distilled water	1000.0	ml

The medium may be solidified by adding 15 g/l agar. Calcium carbonate in the medium serves as a buffer. The calcium carbonate will settle in agar plates before the agar has set, producing an opaque layer in the bottom. As the strain grows and acid is produced this will react with the calcium carbonate, causing it to dissolve and form zones of clearing immediately below the colonies. pH 6.8