

Cat. #602

Agarose Tablets

STORE AT
ROOM
TEMPERATURE.

These convenient, individually wrapped tablets each contain 0.5 g of agarose. They are pre-weighed so that all you need to do is measure the buffer.



TIPS FOR USE:

- Allow the tablet to soak in buffer for about two minutes before heating; this helps the tablet melt more easily.
- If using SYBR® Safe in your gels, add the *diluted* DNA stain to your melted agarose as you normally would do.
- The tablets are compatible with all of our electrophoresis systems. A 7×7 cm tray requires 30 mL of agarose solution. A 10×7 tray, or the EDGE™ requires 45 mL of agarose solution. A 14×7 tray requires 60 mL of agarose.

Below is a table to help you figure out how much buffer and how many tablets you need to prepare enough agarose for your electrophoresis tray.

Buffer Volume Needed for Gel Percentage (mL)

<i>Percent Gel</i>		0.8%	1.0%	1.2%	1.5%	2.0%
<i>Number of 0.5g Agarose Tablets</i>	One Tab	63 mL	50 mL	42 mL	33 mL	25 mL
	Two Tabs	125 mL	100 mL	83 mL	67 mL	50 mL
	Three Tabs	188 mL	150 mL	125 mL	100 mL	75 mL

*For education/research purposes only.
Not to be used for food, drug,
or any other use.*

