

EZ Pack™ Agarose

Cat #: A2501 Pack of 200 tablets, 0.5g each

Cat #: A2505 Pack of 1000 tablets, 0.5g each

Technical Data

Gel strength:	>1200g/cm ² at 1% >2500g/cm ² at 1.5%
Gelling temperature:	36°C +/-1.5°C (1.5%)
Melting temperature:	88°C +/-1.5°C (1.5%)
EEO (-m):	<0.13
Moisture content:	<10%
Sulfate:	<0.2%
RNase/DNase:	None detected
Protease/Endonuclease:	None detected
Storage conditions	Room temperature

Instructions for use

Remove the required number of EZ Pack Agarose Tablets from the package by pushing through the backing and add to an appropriate amount of buffer, see chart below. Allow tablet(s) to dissolve for 2 minutes. Once the tablet has dissolved, heat and pour the agarose as per your standard procedures.

Note: The time required for the tablet to dissolve is dependent upon the temperature of the buffer and the laboratory. DO NOT heat the solution until the tablet is dissolved.

EZ Chart

Buffer amounts* needed to produce the desired percentage gel.

Gel %	1 Tablet	2 Tablets	3 Tablets
0.70%	71ml	143ml	214ml
0.80%	63ml	125ml	188ml
1.00%	50ml	100ml	150ml
1.20%	42ml	83ml	125ml
1.30%	38ml	77ml	115ml
1.50%	33ml	67ml	100ml
1.80%	28ml	56ml	83ml
2.00%	25ml	50ml	75ml

*Amounts are approximate and rounded to the nearest ml

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