

# SPECIALTY AGAROSE

## Low Melt, Hi-Res and 3:1 Grades



- **Three “specialty” grades available**
  - Agarose LM: Low melt agarose
  - Agarose HR: Ultra-high resolution agarose
  - Agarose 3:1: Blended agarose for small fragments
- **Environmentally Friendly, no organic solvents used in processing**
- **Enhanced resolution with low background**

### Technical Data

	Agarose LM (Item: AGLE-LM)	Agarose HR (Item: AGLE-HR)	Agarose 3:1 (Item: AGLE-31)
Moisture:	≤ 10%	≤ 10%	≤ 10%
EEO (electroendosmosis):	≤ 0.1%	≤ 0.1%	≤ 0.1%
Sulfate:	≤ 0.1%	≤ 0.1%	≤ 0.1%
Gelling Temp. (at 1.5%):	26° to 30° C	≤ 33° C	≤ 36° C
Melting Temp. (at 1.5%):	≤ 65° C	≤ 70° C	≤ 80° C
Gel Strength:	>200 g/cm <sup>2</sup> (1%)	>750 g/cm <sup>2</sup> (1.5%)	>650 g/cm <sup>2</sup> (1.5%)
DNase, RNase:	None detected	None detected	None detected
Endonuclease:	None detected	None detected	None detected
Protease:	None detected	None detected	None detected
Resolution:	200bp to 25kbp	20bp to 800bp	50bp to 1kbp
Applications:	Prep gels In gel processing	AFLP's STR's PCR/Small fragments	PCR Blotting

### Ordering Information

AGLE-LM	Agarose LM, Low melting agarose, 100g
AGLE-HR	Agarose HR, Hi Resolution agarose, 100g
AGLE-31	Agarose 3:1, 3:1 Blended agarose, 100g

## ALSO AVAILABLE

### Standard LE Grade Agarose



- **Multi-Purpose, low EEO grade**
- **Enhanced resolution and clarity**
- **RNase, DNase and Protease free**

Also check out the EZ Pack™ Agarose!

### Ordering Information

AGLE-25	Agarose LE, organic solvent free, 25g
AGLE-100	Agarose LE, organic solvent free, 100g
AGLE-500	Agarose LE, organic solvent free, 500g