

NEW

Phenix Agarose Selection Chart



	Agarose LE	Agarose LM	Agarose MS
Analytical Separation			
10 – 200bp			•
200 – 500bp		•	•
500 – 1000bp	•	•	X
1Kb – 15Kb	•	X	
Nucleic Acid Separation			
Genomic DNA	•		
Plasmids	•		
PCR Products	•	•	•
RNA	•	•	•
Restriction Enzyme Digests	•	•	
Primers			•
Other Applications			
Low Melt Methods		•	
Agarose Methods		•	
In-Gel Applications		•	
Tissue & Cell Culture		•	
Viral Plaque Assays		•	
Blotting	•		•
Other Specialty Agarose Applications: Radial Diffusion, Pulse Field, Embedding Chromosomes, etc.	•		

X means it is a suitable match, but not a RECOMMENDED range.

Agarose LE – Standard Molecular Grade (Low EEO)

Cat. No.	Description	Unit	Price
RXA-2100LE	Agarose LE, Low EEO, Molecular Biology Grade	100g/unit	\$79.90
RXA-2500LE	Agarose LE, Low EEO, Molecular Biology Grade	500g/unit	299.90

Agarose LM – Low Melting

RXA-2050LM	Agarose LM, Low Melting, Molecular Biology Grade	50g/unit	\$149.90
RXA-2100LM	Agarose LM, Low Melting, Molecular Biology Grade	100g unit	219.90

Agarose MS – Molecular Screening

RXA-2050MS	Agarose MS, PCR Screening, Molecular Biology Grade	50g unit	\$149.90
RXA-2100MS	Agarose MS, PCR Screening, Molecular Biology Grade	100g/unit	219.90

Phenix now offers three types of molecular biology grade agarose. Each agarose provides exceptional band resolution and clarity to meet your laboratory's needs. These products are DNAase, RNAase, and protease free. Phenix agarose is the best choice for recovery of nucleic acids without comprising quality.

Agarose LE (Standard Molecular Grade)

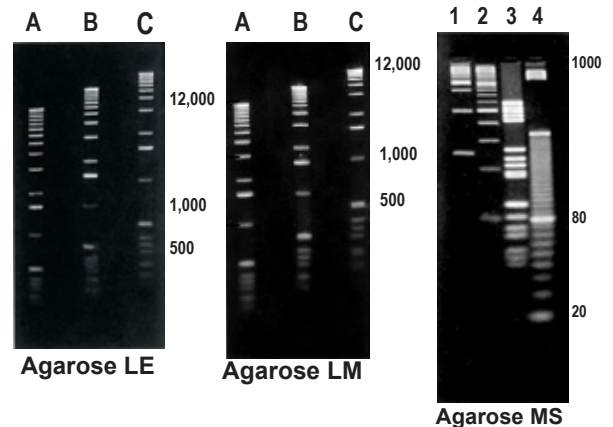
- Low EEO
- Suitable For Most Electrophoresis Applications
- Nucleic Acid Separation Between 0.2bp - 15kbp

Agarose LM (Low Melting)

- Allows Recovery of Undamaged Nucleic Acids
- DNA/RNA Agarose Gel Extraction
- Improved Resolution For Nucleic Acid Separation ≥ 1000 bp

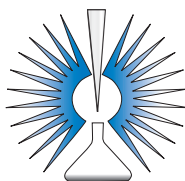
Agarose MS (Molecular Screening)

- High Gel Strength Allows Use in Blotting
- Sharp Finely Resolved Bands
- Resolution Similar to 8% Polyacrylamide Gels
- Improved Resolution For Nucleic Acid Separation of ≥ 500 bp



(For LE & LM Agarose: A – 0.75%, B – 1.0% & C – 1.25% TAE Gel)
(Agarose MS Gel: 3% Concentration in 1X TAE Buffer)

Tools For Life Science Discovery



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