

Benchmark™ Agarose



- + Multi-purpose, high purity
- + Green Choice, free from organic solvents
- + Enhanced resolution and clarity
- + Low EEO / increased electrophoretic mobility
- + RNase, DNase and Protease free

Ordering Information:

Item No.	Description:
A1700	Benchmark Agarose LE, 25g
A1701	Benchmark Agarose LE, 100g
A1705	Benchmark Agarose LE, 500g

Also Available: Benchmark Specialty Agarose:

A1801-LM*	Benchmark Agarose Low Melting Point, 100g
A1801-HR*	Benchmark Agarose Hi-Res (PCR grade), 100g
A1801-31*	Benchmark Agarose 3:1, 100g

*For technical data, or any additional information, please visit www.BenchmarkScientific.com

Technical Data:

Gel Strength:	≥ 1200g/cm ² (1%)
Gel Temperature:	36°C ±1.5°C (1.5%)
Melt Temperature:	88°C ±1.5°C (1.5%)
EEO (-mr):	0.13
Moisture Content:	≤ 7%
Sulfate:	≤ 0.2%
RNase / DNase:	None detected
Protease/Endonuclease:	None detected
Storage Conditions:	Room temperature

Agarose LE: General purpose agarose, suitable for a range of applications and separations of DNA fragments from 150bp to 25kb.

Agarose LM: Ideal for DNA recovery after electrophoresis and for separations of fragments from 200bp to 25kb.

Agarose HR: Best choice for resolving small fragments from 20bp to 800bp.

Agarose 3:1: This blend of LE and Hi-Res agarose is designed of resolving fragments less than 1000bp.

EZ Pack™ Agarose Tablets (0.5g)



- + Eliminates weighing
- + Fast dissolving, just 2 minutes
- + Convenient blister pack protects tablet integrity
- + Consistent reproducible gels
- + Low EEO, standard molecular biology grade
- + Produced without the use of organic solvents

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EEO (-mr):	0.13
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Sulfate:	≤ 0.2%
RNase / DNase:	None detected
Protease/Endonuclease:	None detected
Storage Conditions:	Room temperature

Ordering Information:

Item No.	Description:
A2501	EZ Pack Agarose Tablets, 100g (200 tablets)
A2505	EZ Pack Agarose Tablets, 500g (1000 tablets)

Accuris™ Instruments

Pg. 72

Laboratory Weighing

Pg. 76

Liquid Handling

Pg. 77

Automated Cell Counter

Pg. 78

Absorbance and Purification Instruments

Pg. 82

Electrophoresis

Pg. 85

Gel Visualization

Pg. 88

Power Supply

Pg. 89

PCR & qPCR Reagents