

ag a r o s e



CleverGEL is an environmentally friendly agarose suitable for analysis of nucleic acids using standard electrophoretic procedures

- High purity and Multi- purpose
- Green Agarose Product
- Low background and high resolution sharp band
- Optimized gel strength for ease of gel preparation
- Ideal for routine analytical electrophoresis and blotting of DNA and RNA 0.1-10Kb in size

CleverGEL is a new environmentally friendly agarose suitable for routine analysis of nucleic acids using standard electrophoretic procedures.

CleverGEL is manufactured by a process which excludes organic solvents harmful to marine life, making it far kinder to the environment than conventional agarose.

A low EEO (electroendosmotic) flow minimises diffusion so that even the smallest of nucleic acid fragments remains sharp and tightly resolved, while a high gel strength aids handling and maintains compatibility with blotting techniques.

Agarose



TECHNICAL SPECIFICATIONS

	Low EEO
CAS	9012-36-6
Gelling Point*	36°C±1.5°C
Melting Point*	88°C±1.5°C
Solubility	Clear, colourless @ 1% [w/v] solution
Moisture	≤10%
Gel Strength	>1200 g/cm ² (1% [w/v] Gel)
Nuclease & Protease Free	Yes

*For a 1.5% [w/v] gel

ORDERING INFORMATION

General Purpose

CSL-AG5	Agarose 5g, Low EEO	CSL-AG2000	Agarose 2000g, Low EEO (4x500g)
CSL-AG100	Agarose 100g, Low EEO	CSL-AG5000	Agarose 5000g, Low EEO (10x500g)
CSL-AG500	Agarose 500g, Low EEO	CSL-AG10KG	Agarose 10Kg, Low EEO (20x500g)
CSL-AG1000	Agarose 1000g, Low EEO (2x500g bottles)		



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Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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Please contact us if this literature doesn't answer all your questions.