

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-AG100 Agarose 100g, Low EEO

CSL-AG500 Agarose 500g, Low EEO

CSL-AG1000 Agarose 1000g, Low EEO (2x500g bottles)

CSL-AG2000 Agarose 2000g, Low EEO (4x500g)

CSL-AG5000 Agarose 5000g, Low EEO (10x500g)

CSL-AG10KG Agarose 10Kg, Low EEO (20x500g)



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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.

