



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



[WWW.CLEAVERSCIENTIFIC.COM](http://WWW.CLEAVERSCIENTIFIC.COM)

- 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 <sup>2</sup> (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)		

### CLEAVER SCIENTIFIC LTD

Unit 41, Somers Road Industrial Estate,  
Rugby, CV22 7DH  
United Kingdom

T\_ +44 (0)1788 565300  
E\_ INFO@CLEAVERSCIENTIFIC.COM  
W\_ WWW.CLEAVERSCIENTIFIC.COM