

# High Grade Agarose for Nucleic Acid Electrophoresis

## FEATURES:

- High resolving capacity over a wide range of fragment sizes
- Standard gelling-melting temperatures.
- High gel strength means easy handling of gels and compatibility with blotting techniques.
- Low background and high resolution
- High purity and multi purpose
- Gels show clear and sharp bands, even with small fragments because the low EEO minimises diffusion.
- Safe for the environment and solvent free.

Cleaver Scientific CleverGEL is a new agarose suitable for routine analysis of nucleic acids when using standard electrophoretic techniques.



CleverGEL is manufactured using an organic solvent free manufacturing process which is more environmentally friendly.

#### Technical Information

CAS	9012-36-6
EEO	< 0.13
Gelling Point	36°C±1.5°C for a 1.5% [w/v] gel
Melting Point	88°C±1.5°C for a 1.5% [w/v] gel
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

#### Ordering information

CSL-AG5	Agarose 5g
CSL-AG100	Agarose 100g
CSL-AG500	Agarose 500g
CSL-AG1000	Agarose 1000g
CSL-AG2000	Agarose 2000g
CSL-AG5000	Agarose 5000g

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