

CleverGel

LM Agarose, Low Melting

Cleaver Scientific CleverGEL is now available in a low melting point form for nucleic acid recovery and enzymatic applications.

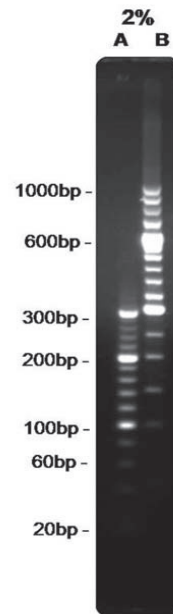


Features

- Low Melting and gelling point
- Safe for the environment and solvent free
- Ideal for nucleic acid recovery, cloning, analysis blotting and in-gel enzymatic processing
- Ultra high resolution with high clarity

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

Technical Specifications			
CAS	39346-81-1	Gel Strength	≥ 200 g/cm ² (1% Gel)
Appearance	White to off-white powder	Sulfate	≤0.1%
EEO	≤0.1%	Ash	≤0.5%
Gelling Point	26°C - 30°C (1.5% gel)	DNase & RNase	None Detected
Melting Point	≤ 65°C (1.5% gel)	Protease	None Detected
Solubility	Clear colorless solution at 2g in 100ml water	Endonuclease	None Detected



2% LM Agarose,
Low Melting gel, 1 x TAE

Lane A: 20 bp DNA Ladder
(~1ug/lane);

Lane B: 50 bp High Ladder
(~1ug/lane);

12cm long gel, 5 V/cm for 2.5 hrs.

Ordering Information

CSL-LMA5	Agarose 5g, LMP
CSL-LMA50	Agarose 50g, LMP
CSL-LMA100	Agarose 100g, LMP
CSL-LMA500	Agarose 500g, LMP

Cleaver Scientific Ltd
Unit 4 Triton Park
Brownsover Road
Swift Valley
Rugby
Warwickshire
England CV21 1SG



t +44 (0)1788 565300
f +44 (0)1788 552822
e info@cleaverscientific.com
e sales@cleaverscientific.com
w www.cleaverscientific.com