



Agarose for gel electrophoresis

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This agaroses are suitable for routine analysis of nucleic acids. They combine tensile strength with low electroendosmotic effects to achieve high resolving power for a wide size range of nucleic acid fragments. AG agaroses are also very environmentally friendly, being manufactured by a process which excludes organic solvents. Also available as low melting point agarose for nucleic acid recovery and enzymatic applications (Cat. No. 4.658 455) and as High Resolution PCR grade agarose for separation of small DNA fragments of up to 800 bp (Cat. No. 6.270 615). Other packing sizes on request.

Specifications AG | LMA | HRA

CAS:

Appearance: 9012-36-6 | 39346-81-1 | 39346-81-1

White to off-white powder

EEO: 0,13 % | 0,1 % | 0,1%

Gelling Point: 36 °C $\pm$ 1,5°C (1,5 % gel) | 26-30 °C (1,5 % gel) | 33 °C (1,5 % gel)

Melting Point: 88 °C $\pm$ 1,5°C (1,5 % gel) | 65 °C (1,5 % gel) | 70 °C (1,5 % gel)

Solubility: Clear, colourless solution at 1g in 100ml water

Moisture: 10 %

Gel Strength: 1200 g/cm² (1% gel) | 200 g/cm² (1% gel) | 750 g/cm² (1,5% gel)

Sulphate: 0,20 % | 0,1 % | 0,1 %

DNase, RNase, Protease, Endonuclease: None Detected



Code	Description	Packaging
LLG09584791	Agarose for gel electrophoresis, Type CSL-AG5000, 10 x 500 g	1 pz.
LLG09584695	Agarose for gel electrophoresis, Type CSL-AG100, 100 g	1 pz.
LLG09584697	Agarose for gel electrophoresis, Type CSL-AG1000, 2 x 500 g	1 pz.
LLG09584792	Agarose for gel electrophoresis, Type CSL-AG10KG, 20 x 500 g	1 pz.
LLG09584790	Agarose for gel electrophoresis, Type CSL-AG2000, 4 x 500 g	1 pz.
LLG09584696	Agarose for gel electrophoresis, Type CSL-AG500, 500 g	1 pz.



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